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CIRCULAR NO. 96.

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correspondingly backward.

The weather since the first of January has been cold and stormy, requiring shelter and much additional food to keep live stock up to the average in condition.

The mean temperature of the State for the first quarter of the year is $8^{\circ}10$ lower in the northern division, $4^{\circ}76$ lower in the central division, and $4^{\circ}47$ lower in the southern division of the State than the average mean temperature of the respective divisions during the past six years.

The amount of snow, in many portions of the State, during the months of January and February, largely exceeds the average of same months in previous years, while the long continued spells of severe freezing weather have seldom kept the ground frozen to such a depth for so long a period.

The depth of frozen ground in some localities is reported at 21 inches.

There has been but little plowing or seeding of spring grain to date, and the accumulation of farm work later in the season is likely to result in indifferent preparation of the soil and for cultivation of the crops.

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ILLINOIS

CROP PROSPECTS.

Consolidation of Reports returned to the Department of Agriculture
April 1, 1883.

SEASON.

The season is about three weeks later than usual, and vegetation and farm work are correspondingly backward.

The weather since the first of January has been cold and stormy, requiring shelter and much additional food to keep live stock up to the average in condition.

The mean temperature of the State for the first quarter of the year is $8^{\circ}10$ lower in the northern division, $4^{\circ}76$ lower in the central division, and $4^{\circ}47$ lower in the southern division of the State than the average mean temperature of the respective divisions during the past six years.

The amount of snow, in many portions of the State, during the months of January and February, largely exceeds the average of same months in previous years, while the long continued spells of severe freezing weather have seldom kept the ground frozen to such a depth for so long a period.

The depth of frozen ground in some localities is reported at 21 inches.

There has been but little plowing or seeding of spring grain to date, and the accumulation of farm work later in the season is likely to result in indifferent preparation of the soil and for cultivation of the crops.

The mean temperature for the past six years, for the three divisions of the State, for the months of January, February and March, is given in the following tables:

TEMPERATURE.

NORTHERN DIVISION.

| Month. | Mean temperature. | | | | | |
|---------------|-------------------|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 27.00 | 14.00 | 35.00 | 26.70 | 24.42 | 10.65 |
| February..... | 33.00 | 20.00 | 30.00 | 19.10 | 35.84 | 18.71 |
| March..... | 45.00 | 35.00 | 33.00 | 28.80 | 37.80 | 30.39 |
| Average..... | 35.00 | 23.00 | 32.66 | 24.86 | 32.68 | 19.92 |

CENTRAL DIVISION.

| Month. | Mean temperature. | | | | | |
|---------------|-------------------|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 29.00 | 18.00 | 41.00 | 16.00 | 28.68 | 18.78 |
| February..... | 37.00 | 27.00 | 35.00 | 24.10 | 39.00 | 27.08 |
| March..... | 48.00 | 40.00 | 39.00 | 33.00 | 42.94 | 36.52 |
| Average..... | 38.00 | 28.33 | 38.33 | 24.36 | 36.87 | 27.46 |

SOUTHERN DIVISION.

| Month. | Mean temperature. | | | | | |
|---------------|-------------------|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 36.00 | 29.00 | 48.00 | 23.60 | 33.81 | 26.38 |
| February..... | 37.00 | 35.00 | 41.00 | 31.30 | 43.67 | 34.52 |
| March..... | 53.00 | 46.00 | 43.00 | 41.30 | 48.76 | 41.08 |
| Average..... | 42.00 | 36.66 | 44.00 | 32.06 | 42.08 | 33.99 |

RAINFALL.

The average monthly rainfall including melted snow, the past six years, for the months of January, February and March, is as follows in the three Divisions of the State: Northern Division, 2.17 inches; Central Division, 2.90 inches; Southern Division, 3.63 inches.

The rainfall the first three months of this year throughout the State, largely exceeds the average for a term of years.

The average precepitation for February, at the several stations, was as follows: Northern Division, 4.41 inches; Central Division, 6.53 inches; Southern Division, 8.23 inches.

The floods following these heavy rains, and the melting of unusual accumulation of snow, caused widespread disaster near streams and rivers which rose much above the highest water marks on record.

The meteorological tables and remarks of weather observers published elsewhere in this report, present many interesting facts concerning the temperature, rainfall, etc. since January 1, 1883.

The distribution of rainfall over the State the past six years, for the first quarter, is given in the following tables:

NORTHERN DIVISION.

| Month. | Average Rainfall or Melted Snow at Stations. | | | | | |
|---------------|--|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 0.40 | 0.70 | 3.36 | 1.49 | 1.33 | 1.92 |
| February..... | 1.11 | 1.35 | 2.05 | 4.76 | 1.83 | 4.41 |
| March..... | 2.44 | 1.10 | 2.44 | 3.96 | 3.81 | 0.69 |
| Average..... | 1.32 | 1.05 | 2.62 | 3.40 | 2.32 | 2.34 |

CENTRAL DIVISION.

| Month. | Average Rainfall or Melted Snow at Stations. | | | | | |
|---------------|--|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 0.91 | 0.79 | 2.82 | 0.90 | 1.84 | 1.38 |
| February..... | 2.77 | 0.78 | 2.82 | 4.90 | 5.49 | 6.53 |
| March..... | 3.72 | 1.70 | 2.50 | 4.72 | 5.15 | 1.25 |
| Average..... | 2.47 | 1.16 | 3.08 | 3.51 | 4.16 | 3.05 |

SOUTHERN DIVISION.

| Month. | Average Rainfall or Melted Snow at Stations. | | | | | |
|---------------|--|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 3.08 | 3.30 | 3.80 | 1.56 | 4.55 | 2.05 |
| February..... | 2.75 | 2.66 | 3.51 | 4.33 | 7.61 | 8.23 |
| March..... | 2.00 | 2.10 | 3.88 | 2.58 | 4.66 | 2.85 |
| Average..... | 2.61 | 2.69 | 3.66 | 2.82 | 5.61 | 4.37 |

WINTER WHEAT.

The reports concerning the condition of winter wheat April 1, represent over five hundred localities and were approximately correct for the date named.

Wheat had made but little growth up to the time of reporting, and the condition could not be determined with any degree of satisfaction.

The prospects for winter wheat on the first of the month were not encouraging for much over two-thirds of an average yield per acre.

The area seeded to wheat last fall of 2,905,085 acres from the appearance of the plant at date of report did not give assurance for more than thirty millions of bushels of wheat for the next harvest, a decrease of about twenty millions of bushels, when compared with the crop of 1882.

The condition of the growing wheat has materially improved in many portions of the State since the first of April, and with favorable season until harvest the prospects bid fair for over three-fourths of an average yield per acre.

The area and condition of wheat in each county of the State is given on the following page.

WINTER RYE.

This crop is generally grown for pasture.

The acreage of rye is ten per cent. less than last season, and amounts to 321,258 acres.

In the Northern Division of the State, where nearly two-thirds of the crop is produced, the condition promises nearly ninety per cent. of an average yield per acre.

At corresponding date in 1882 the prospects were encouraging in the northern counties for three per cent. more than an average yield per acre.

The condition of Rye is nearly as good in the Central Division as in the northern counties.

In the southern counties, where but little attention is given to this crop, the prospects are not encouraging for much over three-fourths of an average yield per acre.

The early sown Rye was damaged by the Hessian-fly in many counties,

The area and condition of the growing crop of Rye in each county in the State is given on the following page.

FARM ANIMALS.

Farm animals, where sheltered and well fed, have come through the winter in good condition.

There is less complaint of disease among live stock this season than usual.

The general introduction of improved live stock throughout the State has resulted in the better care of domestic animals, and the profits have been correspondingly increased.

AGRICULTURAL STATISTICS.

The great value of the crop statistics of this department mainly consists in their early and prompt appearance during the growing season, and immediately after harvest, when the information as to condition and yield is most needed to enable the producer and legitimate dealer to decide as to the supply and value of the crop.

The last official acreage of crops, as reported by assessors' is used as a basis for applying the estimates of crop correspondents as to the area and yield of the growing crops. It is not to be expected that the estimates of correspondents will more than closely approximate the assessed return reported the following year.

The estimates of correspondents, with few exceptions, have been below the returns of assessors made the succeeding year, and during the last five years the reports, when compared with the assessment, have confirmed the superior judgment and careful observations made by correspondents, who are farmers of experience and standing, and largely interested in the accuracy of the returns, and, as a rule, are inclined to the side of conservatism.

BASIS FOR ESTIMATING ACREAGE, CONDITION, ETC.

It will be observed that the number 100 is used to represent the acreage of the crop of 1882, with which the acreage of the present crop is compared; also a fair average yield and a fair average vitality of growth, unaffected by storms, insects and contingencies; an increase of one-tenth, or ten per cent., is recorded 110; a decrease of five per cent. is marked 95, etc.

Respectfully submitted,

S. D. FISHER,

Secretary.

CONDITION WINTER RYE, APRIL 2, 1883, Etc.

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | |
|--------------------|---------------------------------------|---|---|-------------------|---------------------------------------|---|---|--------------------|---------------------------------------|---|---|
| Counties. | Reported acreage 1883 crop..... | Average con- dition April 2, 1883 | Average con- dition April 1, 1882 | Counties. | Reported acreage 1883 crop..... | Average con- dition April 2, 1883 | Average con- dition April 1, 1882 | Counties. | Reported acreage 1883 crop..... | Average con- dition April 2, 1883 | Average con- dition April 1, 1882 |
| Boone..... | 2,075 | 98 | 103 | Adams..... | 1,674 | 73 | 100 | Alexander..... | 132 | 88 | 105 |
| Bureau..... | 9,081 | 100 | 95 | Brown..... | 778 | 93 | 90 | Bond..... | 1,512 | 95 | 95 |
| Carroll..... | 5,666 | 85 | 98 | Calhoun..... | 37 | 80 | 105 | Clay..... | 881 | 95 | 100 |
| Cook..... | 8,828 | 98 | 100 | Cass..... | 1,206 | 100 | 106 | Clinton..... | 284 | 82 | 112 |
| DeKalb..... | 2,955 | 80 | 100 | Champaign..... | 8,935 | 80 | 106 | Crawford..... | 7 | 83 | 86 |
| DuPage..... | 3,171 | 80 | 103 | Christian..... | 934 | 92 | 97 | Edwards..... | 750 | 75 | 110 |
| Grundy..... | 1,778 | 90 | 100 | Clark..... | 172 | 62 | 95 | Effingham..... | 572 | 75 | 93 |
| Henderson..... | 6,275 | 95 | 100 | Coles..... | 407 | 75 | 106 | Fayette..... | 100 | 75 | 100 |
| Henry..... | 10,320 | 80 | 105 | Cumberland..... | 242 | 70 | 100 | Franklin..... | 100 | 75 | 100 |
| Iroquois..... | 8,041 | 81 | 98 | DeWitt..... | 6,427 | 92 | 105 | Gallatin..... | 254 | 68 | 105 |
| JoDavies..... | 1,923 | 95 | 101 | Douglas..... | 1,470 | 73 | 103 | Hamilton..... | 37 | 90 | 100 |
| Kane..... | 2,218 | 93 | 103 | Edgar..... | 430 | 50 | 123 | Hardin..... | 154 | 62 | 116 |
| Kankakee..... | 4,810 | 85 | 110 | Ford..... | 1,068 | 90 | 101 | Jackson..... | 510 | 90 | 96 |
| Kendall..... | 674 | 95 | 107 | Fulton..... | 19,974 | 100 | 107 | Jasper..... | 599 | 80 | 100 |
| Knox..... | 13,460 | 90 | 105 | Greene..... | 92 | 100 | 112 | Jefferson..... | 57 | 77 | 100 |
| Lake..... | 447 | 85 | 106 | Hancock..... | 7,708 | 100 | 102 | Johnson..... | 323 | 100 | 95 |
| LaSalle..... | 5,004 | 86 | 103 | Jersey..... | 147 | 96 | 102 | Lawrence..... | 2,100 | 83 | 100 |
| Lee..... | 3,673 | 70 | 110 | Logan..... | 8,806 | 78 | 105 | Madison..... | 1,041 | 65 | 95 |
| Livingston..... | 6,747 | 60 | 106 | Macon..... | 1,915 | 100 | 102 | Marion..... | 28 | 45 | 87 |
| Marshall..... | 1,662 | 96 | 100 | Macoupin..... | 538 | 100 | 100 | Massac..... | 135 | 95 | 100 |
| McHenry..... | 1,220 | 83 | 100 | Mason..... | 5,983 | 98 | 100 | Monroe..... | 175 | 84 | 105 |
| Mercer..... | 9,381 | 72 | 103 | McDonough..... | 18,589 | 76 | 105 | Perry..... | 31 | 100 | 100 |
| Ogle..... | 6,663 | 98 | 104 | McLean..... | 1,962 | 95 | 106 | Pope..... | 280 | 85 | 100 |
| Peoria..... | 8,868 | 90 | 107 | Menard..... | 1,021 | 83 | 87 | Pulaski..... | 927 | 64 | 97 |
| Putnam..... | 2,314 | 93 | 107 | Montgomery..... | 4,230 | 85 | 96 | Randolph..... | 203 | 40 | 95 |
| Rock Island..... | 5,235 | 90 | 101 | Morgan..... | 1,623 | 100 | 100 | Saline..... | 232 | 95 | 102 |
| Stark..... | 3,332 | 91 | 102 | Montrie..... | 1,892 | 100 | 101 | St. Clair..... | 301 | 75 | 100 |
| Stephenson..... | 20,429 | 91 | 103 | Piatt..... | 5,904 | 90 | 100 | Union..... | 26 | 90 | 103 |
| Warren..... | 8,464 | 88 | 106 | Pike..... | 3,591 | 96 | 105 | Wabash..... | 482 | 85 | 100 |
| Whiteside..... | 13,199 | 80 | 110 | Sangamon..... | 1,165 | 100 | 96 | Washington..... | 440 | 65 | 110 |
| Will..... | 5,121 | 95 | 112 | Schuyler..... | 244 | 70 | 104 | Wayne..... | 405 | 50 | 100 |
| Winnebago..... | 10,313 | 91 | 101 | Scott..... | 1,578 | 94 | 107 | White..... | 84 | 76 | 100 |
| Woodford..... | 7,320 | 87 | 103 | Shelby..... | 7,835 | 87 | 117 | Williamson..... | 13,390 | 76 | 100 |
| Total or Average. | 191,757 | 88 | 103 | Vermilion..... | 2,094 | 83 | 101 | Total or Average. | 13,390 | 76 | 100 |
| | | | | Total or Average. | 116,111 | 86 | 101 | | | | |

CORRESPONDENTS' REMARKS.

ADAMS—Wheat promises nearly three-fourths of an average yield per acre. Nearly all the wheat is seeded with drill, which looks better than the broad-cast seeding. About seven per cent. of the wheat area is reported destroyed by floods, and nearly 15 per cent. of area winter-killed. Wheat has made but little growth. Rye will not make three-fourths of an average yield per acre; but little raised in the county. About twenty per cent. of the late corn crop still in first hands. Farm animals are generally healthy and in fair condition for the season.

ALEXANDER—Winter wheat is very backward in growth, but the condition has improved since recent rains, and from present prospects, will make two-thirds of an average yield per acre. About ten per cent. of the area is winter killed, and seven per cent. destroyed by the floods. Rye promises over three-fourths of an average yield per acre; less than ten per cent. of the area is reported winter-killed. Farm animals are in fair condition, and there is no complaint of disease. Nearly twenty per cent. of the 1882 corn crop still in first hands.

BOND—Wheat on high dry land is badly winter-killed, and from present prospects, many such fields will not be worth cutting. The weather the past two weeks has been cloudy and damp and favorable for growth. Some fields of wheat, thought to be dead, are showing signs of life. The best prospect for wheat is on low, undrained lands, where the crop is usually drowned out. At this early date prospects indicate less than three-fourths of an average yield per acre. The season is fully twenty days late, as compared with 1882. Over one-fourth of the area is reported winter-killed, and about ten per cent. destroyed by floods. Rye is nearly up to an average in condition; but little attention given to this crop. There is no prevailing disease among animals, which are in much better condition than last year. About twenty per cent. of the late corn crop is still in first hands.

BOONE—Winter wheat is nearly up to an average in condition, and not to exceed ten per cent. of the area is winter-killed. Nearly one-half the wheat is seeded with drills. The condition of drilled and broad-cast sown wheat is about the same. Rye will make nearly an average yield per acre, judging from present prospects. About one-sixth of the 1882 corn crop is still in first

hands. Live stock has wintered unusually well, considering the long severe winter. No drain-tile manufacturers located in this county. Our farmers are using a large amount of tile, and we have an abundance of cheap wood for fuel, and good clay.

BROWN—Wheat needs rain and warm weather to induce growth; while not up to an average in condition, the prospects are encouraging for nearly an average yield per acre. Nearly ten per cent. of the wheat area was winter-killed, and about the same area destroyed by floods. Rye is nearly up to an average. Farm animals are healthy, although in thin condition, owing to scarcity of grain. Over one-fourth of the late corn crop is still in first hands.

BUREAU—Wheat is in fair condition, but little grown in the county. Rye is up to an average in condition. Farm animals have not wintered as well as usual, on account of the deep snows and long cold winter. There are several tile manufactories in the county busily engaged in partially supplying the increasing demand for tile. About one-fifth of the 1882 corn crop is still in first hands.

CALHOUN—Nearly one-fourth of the area of wheat is reported winter killed, and the prospect is not good for much over three-fourths of an average yield per acre. The early wheat has been injured more than the late seeding by the freezing and thawing weather. Wheat that was over-flowed was but little damaged, as the ground was frozen. Rye was pastured rather short in the fall, and does not look as well as usual. There will not be much over three-fourths of an average yield per acre. Farm animals are generally up to an average in condition, and healthy. Nearly one-third of the late corn crop is still in the hands of the producer.

CARROLL—Winter wheat is badly winter killed, and from present indications nearly three-fourths of the area of wheat is destroyed. Rye has made but little growth, and there will be a limited crop. About one-third of the late corn crop is still in the hands of farmers. There is much complaint of poor seed corn. Farm animals are up to an average in condition, and there is no complaint of disease.

CASS—Nearly one-fifth of the winter wheat is winter killed, and the season thus far has been unfavorable for the growth of wheat. Condition promises nearly three-

fourths of an average yield per acre. Thermometer ranges about 34° the past two weeks, which, with the rain and snow, has materially benefited the growing wheat. Rye is looking well. Farm animals are in good seasonable condition, and generally healthy—some complaint of cholera among hogs. Over one-third of the late corn crop is still in first hands.

CHAMPAIGN—Snows almost every night, and melts off during the day. Ground is dry and absorbs all the moisture, and there is no mud. Roads in fine condition. Winter wheat is in bad condition, and the prospect is not encouraging for much over half an average yield per acre. About half the area of wheat is winter-killed. Want of rain and warm weather have prevented any growth, and the crop may be in better or worse condition than present appearances indicate. Rye has made no growth, but not winter-killed to any extent—probably 20 per cent. Farm animals are in good condition, and there is no complaint of disease excepting more sows are loosing their pigs than usual.

CHRISTIAN—Wheat has just commenced growing, and it is difficult to determine the extent of damage by winter-killing, etc. Prospects indicate about three-fourths of an average yield per acre, and that one-fourth of the area seeded is winter-killed. The late seeding is much larger than for the preceding year. Rye is nearly up to an average in condition; over ten per cent. of the area is winter-killed. Farm animals are in fine condition for spring work. The number of hogs is quite limited compared with previous years. More cases of cows aborting than usual. There are several tile factories in the county, and all report inability to supply the demand.

CLARK—Wheat is in bad condition, and from the present outlook there will not be two-thirds of an average yield per acre. In some localities one-third of the wheat crop is reported winter-killed. The season is backward, and wheat is not advanced enough to fully determine the prospects. The late seeding of wheat is some larger than that of the preceding year. Rye is in about same condition as winter wheat. Farm animals are in fair condition, and there is no complaint of disease. One tile factory has been located at Orange, the only one in the county. Over one-fourth of the corn crop of 1882 is still in first hands.

CLAY—The wheat area is some larger than last season; the crop was considerably injured by the Hessian-fly, and nearly one-third of the area in some neighborhoods is winter-killed. The present outlook is not favorable for much over half an average yield per acre of wheat. The weather has not been favorable for much growth this spring. Farm animals are in fair condition, and generally healthy. There are two tile factories in the county, both located at Flora. About four-fifths of the late corn crop is still in the hands of the producer.

CLINTON—Wheat is backward, and the outlook is very uncertain; the crop is badly heaved out, and the wheat that was not killed by the fly will hardly make half an average yield per acre. The wheat area is not quite as large as last season. Rye promises over three-fourths of an average yield. Farm animals have seldom been in better condition at this season, and there is

no complaint of disease. About one-third of the late corn crop is still in first hands. There is no tile factory in the county, although the demand could not be supplied by several.

COLES—The area seeded to wheat last fall is some larger than that of the previous season; the very cold weather in January and February was followed by cold, dry weather in March, alternately freezing and thawing, destroying much of the crop on high prairie land; the present outlook is not favorable for three-fourths of an average yield per acre. Rye looks some better than wheat. Farm animals are in good health and in fair condition. Nearly one-third of the late corn crop is still in first hands. The twelve tile factories in the county appear to be doing a thriving business, and farmers are calling for tile as fast as manufactured.

COOK—Winter wheat is nearly up to an average in condition; the area is not as large as last season. Rye promises well; but little grown in the county. Farm animals are thin in flesh, but are generally healthy.

CRAWFORD—The wheat area is nearly as large as last season; much of the wheat was winter-killed, or damaged by the fly last fall; the present prospects indicate less than two-thirds of an average yield per acre—with fully twenty-five per cent. winter-killed. There will be over three-fourths of an average crop of rye, from present outlook. Farm animals are healthy and in fair condition. Over one-third of the 1882 corn crop still in farmers' hands. There are only two tile factories in the county to supply the large and increasing demand for tile.

CUMBERLAND—The area of wheat is some larger than that of the preceding crop; on high and dry lands the wheat was badly winter-killed, and from present prospects there will not be over two-thirds of an average yield per acre. There is but little rye grown in the county—condition about the same as wheat. Farm stock is in good condition, and there is no complaint of disease. Nearly one-third of the late corn crop is still in first hands. There are two tile factories in the county—demand for tile rapidly increasing.

DEKALB—The winter wheat area is quite limited, and about the same as last season; condition promises about three-fourths of an average yield per acre; in some portions of the county nearly one-half the area is reported winter-killed. Rye is looking some better than wheat. Farm animals are in good condition and healthy. Much of the grain feed of the county is shipped in. Less than one-fifth of the late corn crop is in first hands. There are five tile factories in the county, which partially supply the increasing demand for tile.

DEWITT—The winter wheat area is larger than last season; much of the wheat on prairie land is winter-killed; wheat sown in standing corn or on timber land looks better, and promises three-fourths of an average yield per acre; in some parts of the county four-fifths of the wheat is winter-killed. Rye is nearly up to an average in condition. Farm animals are in good condition, and there is no complaint of disease. About one-fourth of the last corn

crop is still in first hands. The nine tile factories in the county find it difficult to supply the demand for tile.

DOUGLAS—Prospects are very discouraging for winter wheat; in some localities forty per cent. of the area is reported winter-killed; the condition gives encouragement for less than two thirds of an average yield per acre. Rye promises nearly three-fourths of an average yield per acre. Farm animals are healthy and generally in good flesh; farmers give their stock shelter and more attention than heretofore during the winter, and as a consequence animals look well early in the spring. Nearly one-third of the late corn crop is still in first hands. There are eight tile factories in the county, and doing good business.

DUPAGE—But little winter wheat grown in the county. Rye promises three-fourths of an average yield per acre. Farm animals are up to an average in condition, and there is no complaint of disease. There are two tile factories in the county, and the demand for tile exceeds the supply.

EDGAR—The wheat area is some larger than last season. The crop has been damaged the past three weeks by freezing and thawing weather. The condition indicates that there will be little over half an average yield per acre. Farm animals are generally in good condition, and there is no complaint of disease. About one-fourth of the late corn crop is still in first hands. There are ten flourishing tile factories in the county. The demand for tile is rapidly increasing.

EDWARDS—The late seeding of winter wheat is much larger than that of the previous year. In some localities about one-fourth of the wheat is winter-killed. From the present outlook, there will not be much over half an average yield per acre. Farm animals are in fine condition, and generally healthy. About one-third of the late corn crop is still in first hands. There is one tile factory in the county. Farmers are beginning to appreciate the value of tile drainage.

EFFINGHAM—Winter wheat is very backward in growth. The early sown on well-drained land will make an average yield per acre; late sown wheat on level lands badly winter-killed. Nearly one-fourth of the wheat, in localities, is winter-killed. Prospects are not encouraging for even three-fourths of an average yield per acre. The area seeded last fall largely exceeds that of the preceding crop. Rye is in some better condition than wheat. Farm animals are much above an average in condition, and there is no complaint of disease. About one-third of the late corn crop is still in first hands. Stock hogs are scarce. There are no tile factories in the county.

FAYETTE—The wheat area is larger than last season. Condition promises but little over half an average yield per acre. In some parts of the county about one-third of the wheat is winter-killed. The wheat on the overflowed land promises the best of any. There was more or less freezing on twenty-one nights in March, and it is a matter of surprise that wheat looks as well as it does. Farm animals, as a rule, look well, and there is still an abundance of feed. About four-fifths of the late corn

crop is still in first hands. There are no tile factories in the county to supply the increasing demand for tile.

FORD—The area of wheat is less than last season, and about one-fourth of the late seeding escaped winter-killing. Prospects are not good for much over one-fourth of an average yield per acre. About half the area of rye was winter-killed, the remaining half will not make much over half an average yield per acre. Farm animals are above an average for the season in condition, and there is no complaint of disease. There are nine tile factories in the county, and the demand for tile exceeds the supply. Nearly half the 1882 corn crop is still in first hands.

FRANKLIN—The winter wheat area seeded last fall is ten per cent. larger than last season, and the present indications are that, at least ten per cent. of the area is winter-killed. Prospects are not encouraging for two-thirds of an average yield per acre. Rye will not make much over three-fourths of an average yield per acre. Farm animals are in better condition than usual, and over four-fifths of the late corn crop is still in farmers' hands. There are no tile factories in the county.

FULTON—The winter wheat area of the county is much below that of the preceding year. Wheat has made but little growth, and it is difficult to predict the outlook; the present condition gives encouragement for over three-fourths of an average yield per acre. Rye looks some better than wheat, but will not make an average yield per acre. Farm animals are generally healthy and in moderate condition as to flesh. Nearly one-fourth of the late corn crop is still in first hands. Farmers are investing largely in tile, and the eleven factories in the county find it difficult to supply the increasing demand.

GALLATIN—The wheat area of the county is about the same as last season. Most of the early-sown wheat was badly injured by the fly, and the late-sown wheat was more or less winter-killed. A large portion of the wheat on the overflowed lands was damaged, and will be plowed up. Wheat has made but little growth, and from present appearances there will not be two-thirds of an average yield per acre. Farm animals are in fair condition, and generally healthy. About one-third of the late corn crop is still in the hands of the producer. There are two tile factories in the county, partially supplying the increased demand for drain tile.

GREENE—The late seeding of wheat is much larger than that of the preceding year. The season is backward, and it is difficult to determine the damage wheat has sustained by the winter. Prospects are not encouraging for much over three-fourths of an average yield per acre; the area winter-killed will not exceed 25 per cent. Rye is looking well. Farm animals are generally in fine condition, and there is no complaint of disease. Over one-third of the late corn crop is still in first hands. There are eight tile factories in the county, all doing good business.

GRUNDY—Winter wheat area about the same as last season; but little grown in the county. Rye is nearly up to an average in condition; area not as large as last season. Farm animals are up to an average in con-

dition; no complaint of disease. Last year nearly 4 per cent. of the hogs, in some localities, died of quinsy and cholera. Over four-fifths of the late corn crop is still in first hands. There is one tile factory in the county, and the increasing demand for tile will induce other parties to commence manufacturing.

HAMILTON—The late seeding of wheat covers a larger area of land than that of the previous year. At this date nearly one-third of the wheat appears winter-killed, and that remaining does not promise much over half an average yield per acre. Rye looks better than wheat, and from present indications will make two-thirds of an average yield per acre. Farm animals are in fair condition. Over four-fifths of the late corn crop is still in the farmers' hands. There are no tile factories in the county.

HANCOCK—Winter wheat is nearly up to an average; the dry, freezing weather after the disappearance of the snow injured the wheat, where exposed to the winds. The wheat area is nearly as large as that of the previous crop. Rye is up to an average in condition. Farm animals are generally in poor condition, owing to the unusual scarcity of feed. There are two tile factories in the county; demand for tile is rapidly increasing. A creamery will soon be established near Fruitland. Fruit prospects are discouraging; peach trees are badly hurt. Some farmers have finished sowing oats.

HARDIN—The wheat area of the county is somewhat larger than last season. The late favorable weather has somewhat improved the condition of wheat, a considerable portion of which is winter killed. The present outlook is not favorable for over three-fourths of an average yield per acre. Farm animals are in good condition, and there is no complaint of disease. Over half the late abundant corn crop is still in first hands. There are no tile factories in the county.

HENDERSON—The wheat area is not as large as last season. About one-fifth of the wheat is reported winter killed, and the outlook is not favorable for over three-fourths of an average yield per acre. Wheat has made but little growth this season. Rye is nearly up to an average in condition. Farm animals are in good condition and generally healthy, excepting a few cases of abortion among mares. There is some complaint of an unusual number of cows failing to breed. No tile factories in the county.

HENRY—But little winter wheat grown in the county. Area about the same as last season. Condition not promising. Rye will from present appearances make over three-fourths of an average yield per acre. The past winter has been hard on live stock, and farm animals are not looking well. Less than one-fifth of the late corn crop still in first hands. Seed corn is being shipped into the county from Nebraska and elsewhere. There is one tile factory in the county. The demand for tile is rapidly increasing.

IROQUOIS—The winter wheat area is less than last season. Over one-third of the wheat is reported winter killed. The season is three weeks later than usual, and the crop has made but little growth. The condition at this early date indicates a little

over half an average yield per acre. Rye looks some better than wheat, and will probably make three-fourths of an average yield per acre. Farm animals are in fair condition and generally healthy. A good many horses have been troubled with spinal disease and pink eye. Less than one-fourth of the late corn crop is still in first hands. There are fourteen tile factories in the county. The demand for tile is rapidly increasing, and much good land is thereby being added to the cultivated area of the county.

JACKSON—The area of wheat is less than last season, and the condition is poor, especially on flat lands. The prospects are not good for over three-fourths of an average yield per acre. Rye is nearly up to an average in condition. Farm animals are in fair condition. Some complaint of lameness among horses and mules. About four-fifths of the late corn crop is still in first hands. There are no tile factories in the county.

JASPER—Winter wheat area is as large as last season. Nearly one-fifth of the wheat is reported winter killed. From present prospects there will not be much over two-thirds of an average yield per acre. Wheat has made but little growth, but the condition is likely to improve. But little rye grown in the county. Condition about the same as wheat. Farm animals are healthy, and in better condition than usual. About four-fifths of the late corn crop still in first hands. There are several tile factories in the county, and others will be established this season. Demand for tile is rapidly increasing.

JEFFERSON—The winter wheat area is some larger than last season; wheat has made but little growth, and it is early to determine prospects; outlook at present is not favorable for three-fourths of an average yield per acre. Rye is in rather better condition than wheat. Farm animals, as a general thing, are in good condition, and there is no complaint of disease. There is no tile factory in the county, where large quantities are badly needed to drain the prairie lands. Wood can be had at \$1.50 per cord, and suitable clay for tile is accessible, at various points in the county.

JERSEY—The wheat area is much larger than last season. Season is backward, and wheat has made but little growth. Considerable wheat is doubtless winter-killed. Present prospects are favorable for nearly three-fourths of an average yield per acre. Farm animals are below an average in condition—generally healthy. There are no tile factories in the county; demand for tile is increasing each year.

JO DAVIESS—The winter wheat area is nearly as large as last season. It is early to determine the condition of wheat, which looked well when the snow disappeared; the dry, freezing weather after the snow injured the prospects, which indicate about three-fourths of an average yield per acre. Rye is nearly up to an average in condition. Farm animals are in good condition, notwithstanding the long continuance and severity of the winter. There is but one tile factory in the county. Farmers are rapidly becoming convinced of the great benefits resulting from drainage, and the demand for tile will increase accordingly.

JOHNSON—Wheat is in bad condition, and the outlook is not favorable for half an average yield per acre; the growth of wheat has been greatly retarded by the backward season; the area seeded to wheat is about as large as that of the previous year. Rye promises to make about three-fourths of an average yield per acre. Farm animals are in fine condition, and healthy. There are no tile factories in the county.

KANE—The winter wheat area of the county is quite limited; the condition promises nearly an average yield per acre; the present area is not as large as that of the previous year. Rye looks well, and but little is reported winter-killed. Farm animals are healthy, and in fair condition; there is likely to be a scarcity of feed for stock. There are several tile factories in the county, and farmers are using tile extensively, with excellent results; factories are unable to supply the demand for tile.

KANKAKEE—Wheat was seriously injured by the freezing and thawing weather in March, and from present outlook will not make more than two-thirds of an average yield per acre. The area is some larger than last season. Rye promises over three-fourths of an average yield per acre. Farm animals are not in as good condition as usual, owing to the scarcity and high price of feed. There are several tile factories in the county; farmers are rapidly learning the benefits resulting from tile drainage.

KENDALL—The area of winter wheat in this county is quite limited; is a fraction larger than that of the previous year; the condition of the crop indicates more than three-fourths of an average yield per acre; wheat has made but little growth, owing to the backward season. Rye is nearly up to an average in condition. Farm animals are in good condition for the season, and there is no complaint of disease. About four-fifths of the late corn crop still in first hands. There are several tile factories in the county, doing a thriving business.

KNOX—Winter wheat promises two-thirds of an average yield per acre; the acreage is some larger than last season. Rye is nearly up to an average in condition. Considering the long, severe winter, farm animals are in fair condition and healthy. The eight tile factories in the county are unable to supply the demand for tile.

LAKE—Over one-fourth of the late seeding of winter wheat is reported winter-killed; the area of the crop is less than last season, and so little is grown as not to be worthy of special mention; not over two-thirds of an average yield per acre will be realized from present prospects. Rye promises more than three-fourths of an average yield per acre. Farm animals are healthy, but in moderate condition as to flesh, owing to the scarcity of feed. There is not to exceed one-sixth of the late corn crop in first hands. Considerable drain tile is used in the county, but all the tile is manufactured outside the county.

LA SALLE—The present prospects give encouragement for nearly three-fourths of an average yield per acre of winter wheat. The area is some larger than last season. Wheat has made but little growth. Rye promises more than three-fourths of an average yield per acre. Farm animals are

in excellent condition, and have seldom come through the winter in better order. There has been no complaint of disease among domestic animals. About half the late corn crop is still in first hands. The seventeen tile factories in the county were not able to supply the demand for tile last season.

LAWRENCE—Winter wheat promises over three-fourths of an average yield per acre—the area of wheat is some larger than last season. But little wheat is reported winter-killed. The season has been backward, and growth of wheat retarded by cold weather. Rye is up to an average in condition. Farm animals are in good condition—there is a scarcity of live stock, and prices rule high. Considerable tile is being used in the county—most of which is purchased outside the State. A tile factory located in this county would do a good business.

LEE—The area of winter wheat is quite limited in this county, and the present area is less than last season. Prospects are discouraging for even half an average yield per acre. Rye promises to make nearly three-fourths of an average yield per acre. Farm animals are in fair condition and generally healthy—there has been considerable complaint of foot-rot among sheep, caused as some suppose by the very wet weather last season.

LIVINGSTON—Winter wheat from present outlook will not make half an average yield per acre; the area of the growing crop is less than that of last season. Rye promises nearly two-thirds of an average yield per acre. Wheat and rye have made but little growth owing to the backward season. Farm animals are in fair condition and unusually healthy. About one-fourth of the late corn crop is still in first hands. There are six tile factories in the county doing good business and other new factories will be established this season.

LOGAN—Prospects are not encouraging for much over half an average yield per acre of winter wheat. The freezing and thawing weather in March was very trying to wheat. The most promising wheat is that sown in the standing corn. Rye is nearly up to an average in condition, this crop seldom fails when properly seeded. Farm animals are in fair condition and generally healthy; about four-fifths of the late corn crop still in first hands. There are four tile factories in the county; but the demand for tile largely exceeds the supply.

MACON—The dry condition of the land when winter set in, and the heavy freezing during winter, together with the frequent thawing and freezing in March, seriously damaged wheat, which from present indications will not make half an average yield per acre. Rye will make three-fourths of an average yield per acre. Farm animals are in fair condition considering the severe protracted winter, and there is no complaint of disease among stock. About one-fourth of the late corn crop is still in first hands. Tile factories are numerous in this county; but the demand is greater than the supply.

MACOUPIN—Less than one-fifth of the wheat is reported winter killed; the wheat on the low lands generally looks the best. Prospects are encouraging for over three-fourths of an average yield per acre. Rye is up to an average in condition. Farm

animals are in fair condition and no sickness is reported among live stock. Nearly one-third of the old corn crop is still in first hands. There are five tile factories in the county partially supplying the increasing demand for tile.

MADISON—The area of wheat is much larger than last season. Wheat came out from under the sleet in good shape. The growing crop was seriously injured last fall by the Hessian Fly and the late freezing and thawing weather. The present outlook is not favorable for much over half an average yield per acre. Rye promises over three-fourths of an average yield per acre. Farm animals are in fine condition and generally healthy. There is a large tile factory in the county doing a flourishing business. The demand for tile is rapidly increasing.

MARION—The wheat area is some larger than last season and the condition promises nearly two-thirds of an average yield per acre. In some localities about one-third of the wheat has been winter killed. Rye is in but little better condition than winter wheat. Farm animals are in good condition and there has been no complaint of disease. About one-fourth of the late corn crop is still in the hands of the farmer. The demand for tile will doubtless result in the establishment of a tile factory in this county during the year.

MARSHALL—But little winter wheat is grown in the county. The wheat is looking fine and promises more than an average yield per acre. Rye is nearly up to an average in condition. Winter grain has made but little growth. Farm animals are in good condition and healthy. Over four-fifths of the late corn crop is still in first hands. There are two tile factories in the county. Demand for tile is rapidly increasing.

MASON—The area of winter wheat is some larger than last season. Nearly one-sixth of the wheat area of the county is winter killed. From present prospects there will be over three-fourths of an average yield per acre of wheat. Rye is nearly up to an average in condition. Farm animals are generally in better condition than usual and live stock is healthy. There is much interest taken in the improvement of horses, and several Norman stallions have been brought into the county this season.

MASSAC—The wheat area of the county is not quite as large as last season. The damages from the Hessian-fly and the winter will reduce the area fully one-half. The condition is not promising for half an average yield per acre. Rye is in about the same condition as wheat. Considering the long, cold winter, farm animals are in good condition and healthy. About one-fourth of the late corn crop is still in first hands. There are no tile factories in the county.

MCDONOUGH—Not as much wheat sown last fall as heretofore. About one-fifth of the wheat was winter killed and the prospects are not encouraging for much over three-fourths of an average yield per acre. Rye looks well and promises to make an average yield per acre. Horses and hogs are in fair condition. Cattle and sheep in thin flesh. Stock generally healthy. Nearly one-half the late corn crop still in the

hands of the farmer. There are four tile factories in the county doing a thriving business. The demand for tile largely exceeds the supply.

MCHENRY—The area of winter wheat is quite limited. More wheat was sown last fall than at the previous seeding. Wheat has made but little growth and from present indications there will be but little over three-fourths of an average yield per acre. Rye is in about same condition. The heavy snows protected the winter grain and left the wheat and rye looking well. Farm animals are in fair condition. Stock receives better attention during winter than heretofore. The number of dairy cows has been largely increased since the first of the year. Nearly one-third of the late corn crop is still in the hands of the producers. There are no tile factories in the county. The demand for tile is increasing.

MCLEAN—The prospects are not encouraging for more than two-thirds of an average yield per acre of winter wheat. The area is less than last season. Nearly one-fifth of late seeding was winter-killed. Rye will make something over three-fourths of an average yield per acre. Winter grain has made but little growth owing to the backward season. Live stock generally healthy and in good condition for season. Less than one-half the 1882 corn crop still in first hands. There are eight tile factories in the county and more will be put in operation this season. The demand for tile largely exceeds the supply.

MENARD—Wheat on undrained land badly winter killed—nearly one-fourth of the late seeding will not make a stand; wheat has made but little growth, and from present appearances will not make three-fourths of an average yield per acre. Rye is nearly up to an average in condition. Farm animals are generally healthy and in fair condition—not in as good flesh as usual, notwithstanding stock has consumed one-fourth more food than in average winters. Less than one-third the late corn crop in the hands of the producer. Farmers are buying tile as fast as the factories can fill orders—there are three factories in the county.

MERCER—Wheat area is about the same as that of the previous seeding; nearly one-fourth of the area is badly winter killed; the late freezing and thawing weather has seriously injured wheat, and from present indications there will not be more than three-fourths of an average yield per acre. Rye is in about same condition as wheat. Farm animals are in fair condition, and there is no complaint of disease. There are four tile factories in the county, doing a large business, but the demand largely exceeds the supply.

MONROE—The wheat area is larger than that of the late harvest. About one-fifth of the area is reported winter killed; prospects are not encouraging for much over three-fourths of an average yield per acre. Rye is nearly up to an average in condition. Farm animals are in good condition, and there is no complaint of disease. About one-fourth of the 1882 corn crop still in first hands. There are no tile factories in the county; the demand is increasing for tile, and the results are so satisfactory that farmers will soon have all their wet lands tiled.

MONTGOMERY—The prospects are not encouraging for much over two-thirds of an average yield per acre; in some localities nearly one-third of the wheat is reported winter killed; the area of wheat is much larger than last season; the damage to wheat by the winter is principally on high rolling land. Rye promises over three-fourths of an average yield per acre. Farm animals are in better condition than usual at this season, and there is no complaint of disease. Nearly one-third of the late corn crop is still in first hands. The two tile factories in the county are doing a thriving business.

MORGAN—About one-fifth of the wheat area is seriously damaged by winter, especially on high rolling lands; the season is cold and backward, and wheat has made no growth; from present indications there will not be much over four-fifths of an average yield per acre. Rye looks some better than wheat, but will not make an average crop. Most kinds of stock in good health; feeding cattle have done well where fed with corn; the cattle fed for early shipment are weighing well—stockers a little thin; there is some complaint of distemper among horses, and lame horses are not uncommon, owing in part to the icy winter and frequent shoeing.

MOULTRIE—Prospects are not encouraging for much over three-fourths of an average yield per acre; in some portions of the county over three-fourths of the wheat is reported winter killed; the late seeding is larger than the wheat area last harvested; some have plowed up their wheat and will seed to spring crops; the season is so backward that it is difficult to determine the outlook for wheat, as the crop has made but little growth. Rye is up to an average in condition. Farm animals are healthy, and up to an average in condition. About one-fourth of the late corn crop is still in first hands. There are seven tile factories in the county, partially supplying the rapidly increasing demand for tile.

OGLE—The area of wheat is some larger than last season, and the condition promises nearly an average yield per acre. Wheat has made but little growth; season backward. Rye is nearly up to an average in condition. Farm animals are healthy, and in fair condition. About one-half the late corn crop is still in first hands. There is quite a demand for tile, and but one factory in the county to supply the wants of farmers.

PEORIA—Nearly one-fifth of the wheat area of the county is probably winter-killed. The present area of wheat is less than that of the late harvest. Prospects are not encouraging for much over three-fourths of an average yield per acre. Rye looks some better than wheat, but will hardly make an average crop. Wheat and rye have been injured more by the frequent freezing and thawing weather in March, than by the cold winter, during which there was frequent snow protection. With the exception of some pinkeye among horses, farm animals are healthy, and in fair condition. Over one-third the late corn crop is still in first hands. There is a large and increasing demand for tile, which the six tile factories are unable to supply.

PERRY—The winter wheat area is about the same as last season. Nearly one-third the wheat appears winter-killed. The crop has made but little growth; with favorable season, there may be something over half an average yield per acre. Rye looks much better than wheat, and the condition gives encouragement for more than three-fourths of an average yield per acre. Farm animals are healthy, and in good condition. Nearly one-half the late corn crop is still in first hands.

PIATT—Prospects for wheat are discouraging, especially on high, rolling land. The crop looks better on flat, moist ground, and where the wheat was sown in standing corn. The condition over the country is not favorable for much over half an average yield per acre. Farm animals are in fair condition, and generally healthy. About one-fourth of the late corn crop still in first hands. Farmers are largely engaged in tiling, and the eleven factories are unable to supply the increasing demand.

PIKE—The wheat area of the county is about the same as last season. In some localities over one-third of the wheat is reported winter-killed. The condition of the wheat, at this early date, gives encouragement for over three-fourths of an average yield per acre. Rye is nearly up to an average condition, and has stood the winter much better than wheat. Farm animals look well, and show good care and abundance of feed; there is no complaint of disease among live stock. The three tile factories in the county are not able to supply the increasing local demand.

POPE—Prospects are discouraging for winter wheat, and the condition indicates but little over half an average yield per acre. About one-fifth of the area is probably winter-killed. Farm animals are about up to an average in condition, and there is no complaint of disease. Farmers of the county have not paid much attention to tile drainage, and there is not a tile factory in the county.

PULASKI—Nearly one-fifth of the wheat area has the appearance of being winter-killed. Wheat has made but little growth, owing to the backward season, and from present outlook there will not be three-fourths of an average yield per acre. Hardly enough rye raised in the county to report upon. Farm animals are in good order, and have come through the winter in good shape; no complaint of disease. There are no tile factories in the county.

PUTNAM—But little winter wheat grown in the county. The area of the growing crop is about the same as that harvested last season. Nearly one-third of the winter wheat in some localities is winter-killed. The condition of the growing crop is promising for three-fourths of an average yield per acre. Rye is nearly up to an average in condition. Farm animals are in good condition, considering the severe protracted winter. Stock is generally healthy. The demand for tile is rapidly increasing, and four factories in the county cannot supply the local demand.

RANDOLPH—About one-sixth of the wheat has the appearance of being winter-killed, and the remaining area will not make much over three-fourths of an average yield per acre. The present area is

about the same as that of the last harvest. More wheat was injured by the Hessian fly last fall than supposed. Rye is looking some better than wheat, but will not make an average yield per acre. Farm animals are in good condition; very few fat cattle; hogs are scarce; stock generally healthy. There are no tile factories in the county, and farmers are of the impression that tile will not do good work in the hard-pan subsoil so common in the county.

RICHLAND—More wheat was sown last fall than formerly. About one-third of the wheat looks winter-killed. The damage resulting from the Hessian fly last fall and the severe winter have reduced the prospect for much over half an average yield per acre. Rye will make nearly two-thirds of an average yield per acre. There is some distemper among horses, otherwise farm animals are healthy and in fair condition. Nearly one-third of the late corn crop is still in first hands. There are no tile factories in the county; but little attention is paid to tile drainage.

ROCK ISLAND—But little winter wheat grown in the county, and the present area is less than heretofore. About one-fourth of the wheat appears winter-killed. Condition of wheat promises but little over three-fourths of an average yield per acre. Rye is nearly up to an average in condition. Farm animals do not look as well as usual in the spring, owing to the cold protracted winter. Live stock is generally healthy. About one-fifth of the late corn crop still in first hands. There is considerable demand for tile, and the local factory has been doing a good business in the county.

SALINE—The winter wheat area of the county is about the same as last year. The damage from Hessian fly last fall and by the severe winter has reduced the prospects for wheat to less than half an average yield per acre. Rye is not looking as well as wheat; but little grown in the county. Farm animals are generally healthy and in good flesh. About one-half of the late corn crop still in first hands. No tile factories in the county, and but little attention given to drainage.

SANGAMON—The late seeding of winter wheat exceeds the area of the crop recently harvested; wheat has made but little growth, and it is too early to determine the amount winter-killed; in some portions of the county fully one-half the wheat appears winter-killed; prospects are not encouraging for much over half an average yield per acre. Rye is nearly up to an average in condition. Farm animals are in fair condition, and there is no complaint of disease. There are five tile factories in the county, each doing good business—it will be some time before factories will be able to supply the large and increasing demand for tile.

SCHUYLER—Wheat has made but little growth, owing to the backward season, and it is difficult to determine the amount winter-killed; from present indications there will be over three-fourths of an average yield per acre; the acreage is some larger than last season. Rye is looking well, and promises to make an average yield per acre. Farm animals are in good health and condition. The four tile factories in the county are notable to supply the large and increasing demand for tile.

SCOTT—A larger area was sown to wheat last fall than heretofore. The wheat-fields are as brown as in mid-winter, and it is difficult to determine the condition until there has been some favorable weather for growth. The outlook is not encouraging for much over half an average yield per acre. Rye will make nearly three-fourths of an average yield per acre. The past long cold winter has been severe on stock without shelter, and such stock is thin in flesh. Farm animals are generally healthy. There are no tile factories reported in the county.

SHELBY—Prospects are encouraging for over three-fourths of an average yield per acre of winter wheat with favorable season. In some portions of the county nearly one-third of the area is supposed to be winter-killed; wheat looks worst on high ground. Rye is nearly up to an average in condition; but little raised in the county. Notwithstanding the severe winter, farm animals are in good condition, and there is no complaint of disease. There are eight tile factories in the county, doing a large business, but unable to supply the increasing demand for tile.

STARK—But little winter wheat grown in the county; the area about same as last season; the condition promises nearly an average yield per acre. Rye is nearly up to an average in condition. Farm animals are in fair condition; winter has been severe on stock in thin flesh, or where not sheltered; stock generally healthy. There are four tile factories in the county, making an earnest effort to supply the large demand for drain tile.

ST. CLAIR—The wheat area of the county is about same as last season; in some localities nearly one-third of the wheat will be plowed up, and the land seeded to spring crops; the condition of wheat is discouraging for more than two-thirds of an average yield per acre. The early sown wheat was injured by the Hessian-fly, and the cold winter injured the late wheat. Rye is nearly up to an average in condition. Farm animals are in good condition, and healthy. Farmers are beginning to appreciate the great benefits of tile drainage, and one factory has been in successful operation in the county for some time.

STEPHENSON—The winter wheat area of the county is quite limited and some less than last season. Wheat has been injured by cold dry weather, and will not make much over three-fourths of an average yield per acre. Rye is nearly up to an average in condition. Farm animals are healthy and in fair condition. There are no tile factories in the county, and the large amount of tile being used is purchased elsewhere.

TAZEWELL—The late seeding of wheat is much less than that of the preceding year. Wheat looks bad, and in some localities one-third of the area is supposed to be winter killed. The backward season has retarded the growth of wheat, which, from present prospects, will hardly make three-fourths of an average yield per acre. Rye looks some better than wheat, but is much below an average in condition. Farm animals are healthy and look much better than last spring. There are seven tile factories in the county, most of which will enlarge upon their present capacity. The demand

for tile can be only partially supplied by the factories in operation.

UNION—The wheat area seeded last fall is not as large as that of the previous season. Wheat on clover land is in fair condition, otherwise poor. The backward season has been unfavorable for wheat, and the present prospects are not encouraging for much over three-fourths of an average yield per acre. But little rye grown in the county; condition same as wheat. Farm animals are above the average in condition and free from disease. There are no tile factories in the county, and but little attention is given to tile drainage.

VERMILION—The wheat area is larger than last season. Crop has made but little growth and it is early to predict the outcome; the condition at present would not give encouragement for much over one-third of an average yield per acre. Over half the wheat appears winter killed in some localities. Rye will make over three-fourths of an average yield per acre. Farm animals look well, and there are no complaints of disease. There are more than a dozen tile factories in the county, partially supplying the large demand for tile.

WABASH—More wheat was sown last season than usual, and the condition gives encouragement for nearly three-fourths of an average yield per acre. The late wheat looks much worse than the early seeding. The high water did not injure wheat, as the ground was frozen. Farm animals are in good condition and healthy. There is a large demand for tile, and two factories will be in operation this season in the county.

WARREN—The area of winter wheat grown in the county is quite limited. Nearly one-third the wheat in some portions of the county looks winter killed. Prospects are not encouraging for much over two-thirds of an average yield per acre. There has been so little growth that favorable weather will doubtless improve the condition. There will be more than three-fourths of an average yield per acre of rye. Farm animals have generally received good care during the winter, and are in fine condition and healthy. There are several tile factories in the county; demand for tile exceeds supply.

WASHINGTON—Wheat prospects are discouraging, and not over two-thirds of an average yield per acre is assured from the present condition. About one-fifth of the wheat appears winter killed in some portions of the county. The wheat area is not quite as large as last season. Rye is nearly up to an average condition. Farm animals are in much better condition than last spring, and there is no complaint of disease. There is but one tile factory in the county. Farmers are beginning to appreciate the great advantages of tile drainage.

WAYNE—The wheat area is a fraction larger than last season. The early sown wheat was totally destroyed by the Hessian fly, and considerable wheat has been damaged by the freezing and thawing weather in March. Nearly one-fifth of the wheat appears dead, and present outlook is not favorable for three-fourths of an av-

erage yield per acre. Rye looks better than wheat, but will not make an average yield per acre. Farm animals are healthy and in good flesh. There is one tile factory in the county; the demand for tile is increasing.

WHITE—More wheat was sown last fall than for the previous year. Wheat looks bad on high and rolling lands; there are some fields of good wheat on bottom lands; wheat has made but little growth, and nearly one-fifth appears dead; the present condition does not give encouragement for half an average yield per acre. Rye promises two-thirds of an average yield per acre; farm animals are generally in thriving condition and free from disease.

WHITESIDE—The winter wheat area of the county is quite limited, and less was sowed last fall than heretofore. Rye is in fair condition, and will probably make over three-fourths of an average yield per acre. Farm animals are in fine condition and healthy. No drain tile manufactured in the county. Farmers are experimenting with tile, and at no distant date all the wet lands in the county will be tiled or drained by surface ditches.

WILL—Wheat has made but little growth, and the prospects are doubtful; the winter wheat area of the county is not large, and from present condition there will not be an average yield per acre. Rye is nearly up to an average in condition. Farm animals look well, and the dry cold winter has been favorable for sheltered stock. There are two tile factories in the county. Farmers are much pleased with the results of their experiments in tiling wet lands.

WILLIAMSON—There is a slight increase in the late seeding of wheat over the area of the previous year. Wheat is badly winter-killed in some portions of the county, and prospects have seldom been more discouraging. Unless there is great improvement, there will not be much over one-third of an average yield per acre. Rye promises about half an average yield per acre. Farm animals are in good seasonable condition, and there is no prevailing disease. There are no tile factories in the county, and but little attention has been given to the matter of tile drainage.

WINNEBAGO—Wheat looks as though it was dead, but close examination shows a little life in the root; no sign of growth, and the cold winds and dry, freezing weather are very hard on the plant. From present condition, about three-fourths of an average yield may be expected, with favorable season. Rye is nearly up to an average in condition. Winter has been severe on all kinds of farm animals, especially sheep. Hogs and cattle are in fair condition. Horses look well, and are in good demand at high prices.

WOODFORD—Wheat area is not as large as that last harvested. The snow protection has brought winter wheat through in fair condition, and prospects are encouraging for nearly an average yield per acre. Rye looks nearly as well as wheat. Farm animals look well, considering the long, severe winter. There are eight tile factories in the county. Farmers are investing in tile as rapidly as means will permit.

A NEW WHEAT INSECT.

THE WHEAT BULB-WORM.

By S. A. FORBES, State Entomologist.

A new insect enemy of winter wheat has lately come to notice in Central and Southern Illinois, where it has done most serious mischief in some localities; and, as it will soon be too late to make observations upon it, the immediate attention of those interested is earnestly invited to this subject. Wherever it has thus far been detected, it has previously been confounded with the Hessian-fly, and it is not impossible that much of the damage attributed to the latter insect, in the southern half of the State, is really due to this hitherto unnoticed pest.

DESCRIPTION.

In the form in which it may now be found in the wheat (see Fig. 1), it is a smooth, slender, pale-green grub, about one-fourth of an inch in length, without distinct head or feet, tapering nearly to a point at one end (the anterior), and slightly narrowed, but thicker at the other. At the pointed end, two curved, black hooks may be seen, working actively backward, as long as the larva is alive. These are the jaws, and are used for scraping away the substance of the plant. If the head is examined with a good magnifier (see Fig. 2), two very short antennæ, scarcely longer than wide, may be seen near its upper surface, and below these are two circular areas, probably representing palpi. On each side of the base of the second segment of the worm is a small, gill-like appendage, divided into two lobes, each lobe with six divisions. The last segment of the body is bi-lobed, and bears upon its posterior surface two openings (spiracles), each guarded by a circle of about twelve depressed spines. The larva is now changing, in the southern part of the State, into the pupa or chrysalis, which has the same general appearance and color as the grub, but is short and thick, with blunt ends, and has not the power of motion. It has no appearance of wing-cases or other appendages. Although the general effect of this insect upon the growing wheat is not especially different from that produced by the Hessian-fly, the worm itself can be very readily distinguished, especially at this season of the year, since the Hessian-fly is no longer a free grub, but constructed for itself, last autumn, a dark-brown, flat, oval case, like a flax-seed in appearance, from which it is now emerging as a perfect fly.

INJURIES TO VEGETATION.

This insect is now burrowing the base of the stem of the wheat, just above the root; and the pupa occurs in the same position. The effect is to stop the growth of the plant, and ultimately to kill it. There is abundant evidence that the grub leaves one stalk for

another, so that a single insect may perhaps destroy an entire stool. Fields in Fulton county have been completely ruined by this pest, so that they are now being plowed up for other crops. Where the injury is less complete, it has the effect to deaden the wheat, more or less completely, in spots. The insect may be found by carefully stripping down the leaves of the affected stems, until the center is reached, where, if it still remains, it will be found buried at the base of the growing stem.

LIFE HISTORY.

As this insect has only been known to us for a few weeks, it is of course impossible to give any sufficient account of its development. It is certain, however, that the worms hatched in the field in the fall, after the wheat was sown, and that the principal part of the injury was done before frost. It will now soon transform into a minute fly, which will probably rear a second brood later in the season. This fly will be no larger than a mosquito, but much thicker and more robust.

Any information concerning the occurrence of this insect, either in wheat or in rye (which it is believed likewise to attack), will be thankfully received at this office. In order to prevent all possibility of mistake, it should, if possible, be accompanied by the specimens.

EXPLANATION OF CUTS.



Fig. 1—Wheat Bulb-worm, magnified 11 diameters. The head end is to the right.



Fig. 2—Head, more highly magnified.

STATE LABORATORY OF NATURAL HISTORY,
NORMAL, ILL., April 12, 1883.

REMARKS FOR JANUARY, 1883.

ALEXANDER COUNTY—WM. H. RAY, Sergt. Sig. Corps, U. S. A., Cairo. The daily means for month are as follows: Barometer, 30.221; temperature $32^{\circ}.3$; humidity $79^{\circ}.0$; rainfall 0.088 inch. There was heavy shock of earthquake on the 11th, at 1:15 A. M., lasting 15 seconds; motion from southwest to northeast. Gales of 25 miles or over per hour occurred on the 8th, 10th, 12th, 13th, 19th, 27th and 30th. Thunder storm on the 20th. Frosts on the 2d, 12th, 14th, 18th and 29th. Lunar halos on the 2d, 12th, 14th, 18th and 29th. Solar halos on the 14th, 17th, 20th, 22d and 24th. Rain or snow fell on sixteen days, and the rainfall and melted snow for month was 2.74 inches. Highest temperature $56^{\circ}.0$ on the 26th and 27th; lowest $7^{\circ}.0$ on 21st. Greatest daily range temperature $29^{\circ}.5$ on the 24th. Prevailing direction of wind north; total movement 7052 miles.

BOND COUNTY—JOHN B. WHITE, Observer, Greenville. There was an earthquake at 2 P. M. on the 11th of January, 1883. Cloudiness averaged 0.8 or more on eighteen days. There were three snows during the month, amounting to five inches. The direction of the wind at ninety-three observations was as follows: North, 9; northwest, 8; west, 33; southwest, 10; south, 3; southeast, 10; east, 4; northeast, 16. The face of the sky at time of observations was as follows: Cloudy, 45; fair, 22; rainy, 4; sleet, 3; snow, 3; partly cloudy, 16.

CHRISTIAN COUNTY—J. K. EBERLE, Observer, Pana. Snow fell on the 1st, 4th, 9th, 10th, 15th, 20th and 29th. Rain on the 12th. Depth of snow fall for month 16.12 inches. Rain and melted snow 1.23 inches. Prevailing winds for month, west.

COLES COUNTY—WM. DOZIER, Observer, Mattoon. Snow fell on the 1st, 4th, 8th, 10th, 15th, 20th, 29th and 30th. Rain fell on the 4th, 13th, 17th and 26th. Sleet on the 4th and 8th. During the month there were 13 cloudy, 8 partially cloudy and 10 clear days. Roads were unusually good—muddy 1, moist 12, and dry and frozen on 18 days. Prevailing winds north.

COOK COUNTY—J. MITCHELL, Sergt. Sig. Corps U. S. A., Chicago. Daily means for month as follows: Barometer 30.143; temperature $16^{\circ}.3$; humidity $72^{\circ}.2$. Rain fell on the 1st, 4th, 6th, 7th, 8th, 10th, 11th, 12th, 13th, 15th, 16th, 17th, 20th, 24th, 25th, 26th, 27th, 30th and 31st, amounting to 1.74 inches. Lunar halos on the 13th, 14th and 26th. During the month there were 8 clear, 12 fair and 10 cloudy days. Prevailing direction of wind, southwest. Highest temperature for month $39^{\circ}.9$; lowest temperature— $17^{\circ}.2$.

CRAWFORD COUNTY—J. E. TEMPLETON, Observer, Palestine. Weather hazy most

of the month. Prevailing winds north and west. Rain fell on the 4th, 6th, 12th, 16th and 27th. Snow fell on the 1st, 7th, 10th, 15th, 20th and 23d, amounting to 4.25 inches. Rain and melted snow during month, 2.10 inches. Cloudiness averaged 0.8 or more on twelve days. Bright meteor observed at 7:30 P. M. on the 3d. Sleet storm on the 4th. Distant thunder in the west at 2 A. M., accompanied by sheet lightning. Lunar halos on the 14th at 9 P. M., and at 7 P. M. on the 16th. Hail fell about the size of shot on the 23d. Ground frozen to the depth of 10 inches on the 31st.

DEKALB COUNTY—ROSWELL DOW, Observer, Sycamore. Lunar halos 13th and 26th. Meteors on the 3d. Snow fall during month, 20.50 inches. Snow on ground at close of month, 9.5 inches. Total rainfall or melted snow during month, 2.15 inches. Prevailing wind, west. There were five fair, eight clear and eighteen cloudy days. Thermometer was, highest, 33° on the 26th; lowest— 25° on the 21st. Parhelia on the 8th, 13th, 21st, and 31st; that on the 21st being at near sunset. Precipitation, 2.15 inches. Bright meteor just south of zenith at 6:55 P. M., on the 3d. Mean temperature of month $11^{\circ}.91$. Wind was westerly on 14 days; southerly 7 days; easterly five days, and northerly four days.

HAMILTON COUNTY—W. P. GIBBS, Observer, McLeansboro. Daily mean temperature for month $27^{\circ}.3$. Prevailing winds southwest and west. Snow fell on the 1st, 10th and 15th; sleet on the 4th, 7th, 8th, 13th, 20th and 26th. Ground was frozen to the depth of three inches on the 2d. Thermometer 7° on the 9th, the coldest day of the month. Heaviest snow storm of the season on the 10th from northwest. Lunar halo observed on the 16th. 19th warm and spring like. Thunder storm at 9 A. M., on the 20th, with dry sleet and round hail which covered the ground to the depth of one inch, wind northwest. Solar halo on the 14th, 22d and 25th. Month was remarkable for sudden changes in temperature, hail, rain, sleet and thunder storms.

KANE COUNTY—M. M. ROBBINS, Observer, Aurora. The prevailing winds for the month were northwest, west, north and northeast. Frosts on the 18th, 28th and 29th. The daily mean relative humidity for month was 84° . Daily mean temperature, 11.15 . The maximum daily temperature for the month was 35° on the 30th. The minimum daily temperature for month was— 26° on the 21st, 22d, and 23d. Solar halos on the 8th, 9th, 21st, and 31. Snow fell on the 4th, 7th, 9th, 12th, 15th, 16th, 20th, 24th and 30th,

amounting to 22.25 inches. On the 26th the ice was 21 inches thick on the ponds.

LEE COUNTY—M. SCHLICK, Observer, Prairieville. Daily mean for month, barometer, 29.875; humidity, 81°.5; temperature, 9°.3. Prevailing winds west and north. Snow fell on the 4th, 7th, 9th, 16th, 19th, 20th, 23d, 24th, and 30th, amounting to 24 inches. Depth of snow at close of month, 12 inches. Total rainfall or melted snow 2.74 inches. Winds followed by rain south, northeast and east. Frost on the 18th and 28th. Solar halos on the 8th, 13th, and 31st. Lunar halo on the 18th. On the 3d, at 7 o'clock P. M., within a mile of this point to the southeast, a meteor fell on a decline of 45° to west, in shape resembling a rocket with a ball of sky blue color. Meteor was as large as a two quart cup and in descent made quite an illumination, that was a pretty sight to behold.

LOGAN COUNTY—R. W. BURT, Observer, Atlanta. Total fall of snow during month, 13 inches. Cloudiness averaged 0.8 or more on eight days. The prevailing wind for the month was northeast, north, west and southwest. Total rainfall or melted snow 1.5 inches.

MACOUPIN COUNTY—F. C. ZIMMERMAN, Observer, Bunker Hill. At time of 93 observations wind was blowing as follows: south, 15; southwest, 6; west, 22; northwest, 9; northeast, 11; east, 4; southeast, 10. Highest mean temperature on the 24th; lowest on the 22d. Snow fell on the 1st, 5th, 9th, 13th, 15th, and 23d. Rain fell on the 16th and 29th. Hail on the 20th. Relative humidity for month, 76°.8. There were nine stormy and nine cloudy days during month. Total rain and melted snow, 1.17 inches.

MARION COUNTY—J. L. HALLAM, Observer, Centralia. Rain fell on the 13th; snow fell on the 1st, 15th, 20th and 23d, amounting to 3.70 inches. The winds at times of observation during month were as follows: North, 1; northeast, 26; northwest, 32; west, 2; southeast, 13; southwest, 14; calm, 2. On the 10th, wind commenced blowing from southwest early in the day, and kept increasing in force until 2 P. M., when it developed into a violent gale from the northwest; the storm continued until about 4 P. M., when it began to lull, and by 9 P. M. it had increased into a strong northerly. Many chimneys were blown down, houses unroofed, fences and hay stacks scattered in every direction.

McHENRY COUNTY—JOHN W. JAMES, Observer, Marengo. Snow fell on the 4th, 10th, 15th, 16th, 17th, 19th, 20th, 24th and 30th, amounting to 18¾ inches. Total rainfall or melted snow, 2.13 inches. Froze every day of month. Solar halos 9th, 14th and 18th; lunar halos 29th. Parhelia 8:30 A. M. on the 1st; on the 4th at 8:15 A. M., on the 13th at 8 A. M., and on the 31st. The temperature on the 21st was the lowest, with one exception, on record. The mean temperature of January, 1883, has been 10°.4 below the mean of 20 Januarys past; only January 1875 was colder. January, 1880, was the warmest, 33°.3; and January, 1875, the coldest, 5°.8. The total precipitation has been 0.35 inch more than the mean of 22 Januarys past. January, 1880, was the wettest, 4.14 inches, and January, 1872, the driest, 0.45 inch. Sunset indications—Fair weather on the 1st, 2d, 3d, 8th, 10th, 11th, 13th, 14th, 15th, 17th, 18th, 19th, 20th, 21st, 22d, 26th, 27th, 28th, 30th

and 31st. Foul weather 4th, 5th, 6th, 7th, 9th, 12th, 16th, 23d, 24th, 25th and 29th.

McLEAN COUNTY—C. O. LIDE, Observer, Normal. The snow fall for the month was 10.75 inches; depth of snow on ground at close of month two inches. Cloudiness averaged 0.8 or more on twenty-five days. Frost on the 3d, 20th, 26th, 27th, 28th and 31st. Total rainfall or melted snow 3.27 inches. Prevailing wind northwest.

OGLE COUNTY—A. B. SWEENEY, Observer, Polo. Snow fell on the 3d, 6th, 9th, 10th, 12th, 16th, 19th, 23d, 24th and 30th, amounting to 15.75 inches. A brilliant meteor on the 3d, at 6:30 P. M. Parhelia on the 8th, 13th, 21st, 22d, 27th and 31st. Cloudiness averaged 0.8 or more on thirteen days. Rainfall and melted snow for the month, 1.58 inches. Solar halos on the 12th and 24th. Lunar halos on the 21st.

PEORIA COUNTY—FRED BRENDEN, Observer, Peoria. Snow fall during month, 10 inches. Cloudiness averaged 0.8 or more on 10 days. Prevailing wind, west. Mean humidity for month, 77°.

PERRY COUNTY—J. C. ELLIOTT, Observer, Swanwick. Ground was frozen on the 26th to the depth of 13 inches, by actual measurement. The mean temperature for January was 10°.6 below the mean average for this locality. Snow fell on the 1st, 5th, 8th, 15th, 17th and 20th, amounting to 4 inches. Rain on the 4th, 7th, 9th, 10th, 12th, 27th and 30th. Rain and melted snow for month 1.41 inches. Cloudiness averaged 0.8 or more on nine days. Frost on the 19th. Solar halos on the 9th, 14th, 21st and 22d. Prevailing winds for month northwest and north. Winds followed by clear or fair weather, northwest.

PIKE COUNTY—A. MONROE, Observer, Griggsville. There was a very strong gale on the 10th, commencing at 7 A. M. and lasting seven hours. Considerable damage was done. Chimneys, fences, hay-stacks, etc., were blown down. Parhelia on the 8th at 5 A. M. Parhelia double on the 21st at 3 P. M. Lunar Halos on the 19th at 9 P. M. and on the 20th from 8 to 9 P. M. Snow fell on the 4th, 8th, 9th, 10th, 15th, 20th, 23d and 30th, amounting to 10.38 inches. Rain fell on the 12th and 16th. Rain and melted snow amounted to 1.38 inches. Prevailing winds west and northwest. Cloudiness averaged 0.8 or more on thirteen days. Daily mean of barometer for month, 30.03.

POPE COUNTY—J. E. Y. HANNA, Observer, Golconda. The prevailing winds for the month were north, west, east and northwest. Total rain fall or melted snow for month, 3.33 inches. More or less rain or snow fell on fourteen days. Depth of snowfall during the month, 1.2 inches. Cloudiness averaged 0.8 or more on fifteen days. Lunar halo on the 14th. Earthquake on the 11th at 1:30 A. M., duration 30 seconds, motion from southeast. On the 11th at sunrise a brilliant red column was observed extending vertically from the sun upward at an angle of 20°. On the 24th the ground, where not protected, was frozen to the depth of 8 inches. Frost was out of the ground on the 30th.

SANGAMON COUNTY—T. B. JENNINGS, Sergeant Signal Corps, U. S. A., Springfield. Daily means for month as follows: Barometer, 30.19; temperature, 20°9; humidity, 69.7. Highest temperature 45° on the 26th; lowest -10° on the 21st. Greatest daily range of temperature 34° on the 19th. Least daily range of temperature 8°.5 on the 3d.

During the month there were three clear seventeen fair and eleven cloudy days. Rain or snow fell on twenty days. Lunar halos on the 14th, 19th and 20th. Frosts on the 14th, 18th, 28th and 29th. Temperature for January, 1883, is lower than for three preceding Januarys. With the exception of January, 1881, the precipitation was less than for last four Januarys.

STARK COUNTY—O. N. BLANCHARD, Observer, Elmira. Snow fell on the 1st, 4th, 7th, 10th, 15th, 16th, 24th and 26th, amounting to 18.21 inches. Rain fell on the 12th and 26th. Rainfall and melted snow 1.41 inches. Depth of snow at close of month 11.83 inches. Highest temperature 33° on the 28th at 2 P. M. Lowest temperature—34° on the 9th at 7 A. M. Parhelia on the 8th at 7.50 A. M., 3.30 P. M. on the 10th, 7.45 A. M. on the 13th, 3 P. M. until sunset on the 21st, 4 to 5 P. M. on the 28th, and for more than one hour after sunrise on the 31st. Solar halo on the 25th. Lunar halo on the 14th. The mean temperature of the 22d was -22°, the coldest day by 2° noted since 1862.

ST. CLAIR COUNTY—G. LIEBROCK, Observer, Mascoutah. There was but one entirely clear day during the month. Frost each day during the month. More or less snow fell on fifteen days. The direction of the wind at the 93 observations was as follows: North, 7; northeast, 8; east, 4; southeast, 8; south, 2; southwest, 2; west, 9; northwest, 35. Snow fell on the 1st, 5th, 8th, 9th, 15th, 20th and 27th, amounting to 8 and 1-16 inches.

UNION COUNTY—JOHN D. NEWBIGIN, Observer, Anna. Cloudiness average 0.8 or more on eleven days. Depth of snowfall in inches during month, 2.45 Rainfall and melted snow, 2.25 inches. Prevailing winds northwest and northeast.

Slight earthquake at 2.25 P. M. on the 10th, continuing about 10 seconds. Quite a severe shock of earthquake occurred on the 11th at 1.20 A. M., preceded by a roaring sound like that of a heavy train of cars at a distance, followed by a loud rumbling and shaking of the earth; motion from west to east and lasting about 40 seconds. The mean temperature of the month, 29.°34 is 4.°92 less than the average of the last eight years. The lowest mean for eight years was 23°.91; in January, 75°; the highest 49°02 in January, 1880. Monthly precipitation of 2.25 inches is 1.73 less than the average of the past eight Januarys. The heaviest rainfall in eight Januarys was 13.25 inches in 1876; the smallest .91 in 1875. Snow fell on the 1st, 7th, 10th and 20th. Rain on the 1st, 12th, 13th, 17th, 20th, 26th, 27th and 28th.

WARREN COUNTY—SMITH & DUNBAR, Observers, Monmouth. Snow fell on the 4th, 7th, 16th and 20th, amounting to 19 inches. Average temperature for month, 12° above zero. Daily mean of barometer for month 29.55.

WHITE COUNTY—J. L. RHINEHART, Observer, Grayville. Prevailing winds west. Precipitation for month, 2.5 inches. Snow fell on the 1st, 8th, 9th, 14th, 16th, 20th, 22d and 23d.

WHITESIDE COUNTY—S. A. MAXWELL, Observer, Morrison. Snow fell on the 4th, 7th, 9th, 10th, 12th, 16th, 18th, 20th, 24th and 30th, amounting to 15 inches. Depth of snow on ground at close of month, 10 inches. Total rainfall and melted snow, 1.64 inches. Prevailing wind for month, northwest. Solar Halo on the 31st. Lunar halo on the 21st. Meteors observed on the 2d, 3d, 8th and 13th. Parhelia at sunrise and sunset on the 13th. Heaviest snow-storm during month on the 16th—had seven inches.

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|--------------------|------------------|-------|-------|--------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|---------|-------|----|-------|-------|
| Pike..... | Griggsville..... | 625 | 56.00 | -10.00 | 23.70 | 66.00 | 45.10 | -4.00 | 30.850 | 29.600 | 30.130 | 1.250 | 30.590 | 29.690 | NW & NE | 4 | 7 | 6.01 | 14 |
| Coles..... | Mattoon..... | 724 | 67.00 | 0.00 | 30.00 | 67.00 | 51.00 | 9.00 | 30.850 | 29.600 | 30.350 | 1.190 | 30.780 | 29.810 | N & S | 3 | 7 | 8.20 | 16 |
| Macoupin..... | Bunker Hill..... | 700 | 63.00 | -3.50 | 23.30 | 66.50 | 51.20 | 7.50 | 30.850 | 29.660 | 30.350 | 1.190 | 30.780 | 29.810 | N & S | 3 | 8 | 7.42 | 7 |
| SOUTHERN DIVISION. | | | | | | | | | | | | | | | | | | | |
| Crawford..... | Palestine..... | ..... | 69.00 | 9.50 | 36.60 | 59.50 | 55.30 | 13.00 | ..... | ..... | ..... | ..... | ..... | ..... | E | 5 | 11 | 8.47 | 9 |
| Marion..... | Centralia..... | 492 | 74.00 | 1.00 | 27.00 | 73.00 | 54.00 | 8.00 | ..... | ..... | ..... | ..... | ..... | ..... | N W | 5 | 9 | 10.35 | 18 |
| Perry..... | Swanwick..... | ..... | 75.00 | 2.00 | 31.90 | 65.00 | 56.50 | 8.50 | ..... | ..... | ..... | ..... | ..... | ..... | N W | 5 | 11 | 6.66 | 10 |
| Hamilton..... | McLeansboro..... | ..... | 75.00 | 7.00 | 35.30 | 68.00 | 66.00 | 12.30 | ..... | ..... | ..... | ..... | ..... | ..... | SW & NE | 5 | 10 | 8.27 | 17 |
| Pope..... | Golconda..... | ..... | 78.00 | 12.00 | 37.10 | 66.00 | 62.20 | 15.00 | ..... | ..... | ..... | ..... | ..... | ..... | NW & N | 5 | 15 | 6.84 | 16 |
| Alexander..... | Cairo..... | 377 | 74.00 | 12.00 | 38.80 | 62.00 | 65.30 | 15.30 | 30.809 | 29.743 | 30.323 | 1.056 | 30.729 | 29.866 | NW | 5 | 15 | 8.52 | ..... |
| St. Clair..... | Mascoutah..... | ..... | 62.00 | 2.00 | 34.00 | 60.00 | 48.00 | 6.00 | ..... | ..... | ..... | ..... | ..... | ..... | NW | 5 | 12 | 12.95 | ..... |
| Union..... | Anna..... | 625 | 73.00 | 8.00 | 36.00 | 65.00 | ..... | ..... | 30.750 | 29.720 | 30.230 | 1.030 | ..... | ..... | NE & NW | 4 | 11 | 8.19 | 7 |
| Bond..... | Greenville..... | ..... | 65.00 | -3.00 | 34.00 | 68.00 | 54.30 | 7.60 | ..... | ..... | ..... | ..... | ..... | ..... | NW | ..... | 9 | 4.50 | 13 |

REMARKS FOR FEBRUARY.

ALEXANDER COUNTY—WM. H. RAY, Sergt. Signal Corps, U. S. A.—The means for the month are as follows: Barometer, 30.323; temperature, 38.°; humidity, 77.3°. Rain or snow fell on fifteen days during the month, amounting to 8.52 inches. River 52 feet 2 inches on the 26th and 27th of February—the highest water ever known at Cairo. Thunder and lightning occurred on the 2d, 3d, 14th, 15th and 16th. Sleet on the 4th, 6th, 7th, 10th and 17th. Gales having a wind velocity of 25 miles or over per hour occurred on the 2d, 3d, 14th, 16th, 17th, 18th, 21st and 24th. Mean dew point 32.°. Highest barometer, 30.809, on the 18th; lowest, 29.743, on the 24th. Highest temperature 74.°, on the 16th; lowest temperature 12.°, on the 5th. Prevailing direction of wind, north; total movement 6788 miles. Highest velocity of wind 36 miles, south, on the 16th, and 36 miles, west, on the 24th. Solar halos on the 12th; lunar halos on the 12th, 13th and 17th. Frosts on the 19th and 20th. Temperature 5° warmer than either of the preceding eleven Februaries. Monthly precipitation of 10.14 inches, with the exception of February, 1882, the highest on record.

BOND COUNTY—JOHN B. WHITE, Observer, Greenville—Cloudiness averaged 0.8 or more on thirteen days. Thunder storms on the 2d and 14th. Precipitation for month 4.5 inches. Prevailing winds, northwest. The direction of the wind in 84 observations as follows: north, 9; northwest, 22; northeast, 8; south, 5; southeast, 7; east, 11; west, 12; southwest, 7. Face of the sky at same observations as follows: 31 cloudy, 29 clear; 10 rainy, sleet and ice, 14 partly cloudy.

CHRISTIAN COUNTY—J. K. EBERLE, Observer, Pana.—Thunder storm on the 2d. Rain on the 3d, 10th, 13th, 15th, 16th, amounting to 4.5 inches. Cloudiness averaged 0.8 or more on nine days. Winds followed by clear or fair weather, west and northwest. Heavy sleet storm on the 2d, from 8 A. M. to 12 M. The ice and sleet did much damage to trees. Blue birds were seen on the 26th, and frogs were heard croaking on the 27th.

COLES COUNTY—WILLIAM DOZIER, Observer, Mattoon.—February 2d one of the heaviest rain and sleet storms on record visited this section; forest, shade and orchard trees were seriously damaged. On the 11th the sleet or ice fell from the trees, having enveloped everything for nine days. Very sudden fall in temperature of 55° in ten hours on the 16th. In February there were three cloudy, ten partly cloudy and six clear days. Roads muddy on eight days, moist on nine days and dry on eleven days.

Thunder on one day, rain on seven, snow on three, and foggy on two days. Snow fall during month 2.30 inches. Rainfall and melted snow during month, 8.20 inches.

COOK COUNTY—T. MITCHELL, Sergeant Signal Corps U.S.A., Chicago. The means for the month are as follows: Barometer, 30.259; temperature, 23°; humidity, 68°3; rainfall, 0.17. The temperature of the month was cooler than during the preceding ten Februaries, except February, 1875. The highest barometer for the month was noted on the 18th, 30.718; lowest, 29.607, on the 14th. Highest temperature, 57°, on the 16th; lowest, -8°, on the 1st. Greatest daily range of temperature, 34°, on the 16th. Prevailing direction of wind southwest, and the total movement, 5,789. During February there were 7 clear, 15 fair and 6 cloudy days. Snow or rain fell on 18 days during the month. Solar halos on the 9th. Lunar halos on the 13th, 15th and 18th. Frosts on the 27th and 28th.

CRAWFORD COUNTY—J. E. TEMPLETON, Observer, Palestine. Rain fell on the 2d, 3d, 6th, 13th, 14th, 15th, 16th, 22d and 24th. Snow fell on the 6th and 10th. Rain and melted snow, amounting to 8.47 inches. Depth of snowfall for month, 3.25 inches. Daily mean humidity, 36.6. Cloudiness averaged 0.8 or more on 9 days. Thunderstorms on the 4th and 15th. Lunar halo on the 17th. Prevailing winds, east. The snow on the 6th was hard, like fine hail, and at 3:30 P. M. it changed to rain, packing the snow, which soon froze, making solid ice. Ground frozen 12 inches on the 13th.

DEKALB COUNTY—ROSWELL DOW, Observer, Sycamore. Total fall of snow during month, 12 inches. Snow or rain fell on 7 days, making 4.45 inches. Thunderstorm on the 16th. Solar halos on the 9th. During month wind was west on 14 days, east on 5 days, north 3 days and south 6 days. There were 10 cloudy, 10 clear and 8 fair days. Trees were covered with ice from the 24th to the 27th inclusive. The highest temperature, 44°, was on the 16th, and the lowest, -17°, on the 1st. The thermometer was at or below zero on 9 of the first 12 days of the month.

HAMILTON COUNTY—W. P. GIBBS, Observer, McLeansboro. Thunderstorms on the 2d, 3d and 14th. Total fall of snow during month, 1 inch. Cloudiness averaged 0.8 or more on 17 days. Rain and melted snow in February, 8.27 inches. Prevailing wind, southwest and northeast. The rain on the 4th turned to sleet, which froze, covering mud with an inch of ice. The ground beneath the mud was frozen. On the 6th rain and sleet, resulting in much damage,

the trees breaking under the weight of ice. During the last 13 years there has never been as much ice on the ground and trees as from the 6th to 11th, when the ice slowly commenced to melt. Lunar halos at 8 P. M. on the 14th. Thermometer fell 20° in 30 minutes on the 16th. Wind suddenly changed from southwest to north and northwest. Ground was frozen during month to the depth of 8½ inches. Greatest daily range of temperature, 37°, on the 17th.

KANE COUNTY—M. M. ROBBINS, Observer, Aurora. Mean of barometer, 30.18; of thermometer, 18°.95. Mean relative humidity, 82°. Highest temperature, 46°, on the 16th; lowest, -19°, on the 1st. Prevailing wind, west, southwest, southeast and east. Thunderstorms on the 2d, 14th and 16th. Frost on the 6th and 12th. Solar halo on the 1st. Lunar halos on 18th. Snowfall during month, 9.7 inches. Rain or snow fell on 11 days, amounting to 7.27 inches.

LEE COUNTY—MATTHEW SCHICK, Observer, Prairieville. Mean barometer for month, 29.659; temperature, 15.07°. Relative humidity, 81.2°. Snowfall during month, 10.87 inches. Thunderstorms on the 16th. Cloudiness averaged 0.8 or more on ten days. Rainfall and melted snow, 4.94. Prevailing wind, west. Highest temperature, 46°, on the 16th; lowest, -20°, on the 11th. Aurora on the 17th. Solar halo on the 17th. Lunar halos on the 18th, 19th and 20th.

LOGAN COUNTY, R. W. BURT, Observer, Atlanta. Thunderstorm on the 3d. Total snowfall during month, five inches. More or less rain or snow fell on eight days. Rain and melted snow during month, 5½ inches. Highest temperature, 60°, at 9 A. M. on the 16th; lowest, -8°, on the 5th. On the morning of the 3d (12 to 4 A. M.) there was a heavy storm, ice freezing on the trees and everything exposed; ice on straws and small twigs was from one to one and a quarter inches in diameter. Orchards and trees were broken down, and a more destructive storm has seldom, if ever, visited this section. The ice remained on the trees eleven days.

MACOUPIN COUNTY—F. C. ZIMMERMAN, Observer, Bunker Hill. Thunder storms on the 2d and 3d. Hail storms on the 2d, 3d and 6th. Depth of snowfall during month, two inches. Total rainfall and melted snow, 7.42 inches. Prevailing winds, north and south. Mean temperature of month, 28.93; humidity, 79.1; barometer, 30.35. Depth of frozen ground, 18 inches. Direction of wind at 84 observations: North 17, northeast 8, east 2, southeast 11, south 17, southwest 5, west 11, northwest 13.

MARION COUNTY—J. L. HALLAM, Observer, Centralia. There was frost on every day during the month except the 14th, 15th and 24th. Thunder storm on the 14th. Cloudiness averaged 0.8 or more on 18 days. Total rainfall and melted snow, 10.35 inches. Highest temperature, 74° at 2 P. M. on the 16th; lowest, 1° at 7 A. M. on the 5th. Mean temperature, 27. On the 16th at 11:30 A. M. the thermometer marked 74°, a strong wind from the west, changing rapidly to the northwest, bringing a heavy rain which continued until 8 P. M. when the rain changed to sleet. The thermometer at 9 P. M. marked 28°, a fall of 46° in 9½ hours. On the 17th at 7 A. M. the temperature was 14°, showing a fall of 60° in 19½ hours.

McHENRY COUNTY—JOHN W. JAMES, Observer, Marengo. There was frost every day in the month except the 14th and 15th. Total fall of snow during month, 15½ inches. Thunder storm on the 16th. More or less snow or rain fell on 10 days, amounting to 4.61 inches. Highest temperature 45° on the 16th; lowest -21° on the 1st; mean temperature 15°.4. Aurora on the 27th. Solar halos on the 1st, 3d, 17th, 20th and 21st. Lunar halos on the 18th. Polar bands on the 20th. Winds, followed by rain, n. e. by the s. to s. w. winds, followed by clear or fair weather, west to north. Temperature of wells on the 1st, 48°. Parhelia on the 9th at 7:30 A. M.; on the 13th at 9 A. M. Heavy freezing rain on the 24th, and everything coated with ice. Some damage to trees and shrubbery. The mean temperature of February, 1883, has been 7°.3 below the mean of 22d Februarys past—only February, 1875, was colder. February, 1882, was the warmest, 32°.6, and February, 1875, the coldest, 4°.7. The total precipitation has been 3.13 inches more than the mean amount of 22 Februarys past. Only February, 1881, had a greater amount. February, 1881, was the wettest, 5.28 inches, and February, 1877, the driest, 0.03 inches. Mean temperature of the winter, 1882-83, 14°.3, or 7°.1 below the mean of twenty winters past. Only the winters of 1873 and 1875 were colder—1875 the coldest winter, 11°.2, and 1878 the warmest, 31°.3. Total precipitation 8.79 inches, or 3.52 inches more than usual—only the winter of 1876 had a greater amount; 1876 had the most, 8.84 inches, and 1866 the least, 1.98 inches.

MCLEAN COUNTY—CHARLES O. LIDE, Observer, Normal. Snowfall during month, 12 inches. Thunder storm on the 2d. Frosts on the 4th, 5th, 7th, 8th, 9th, 11th, 17th, 18th, 19th, 20th, 22d, 25th, 26th, 27th and 28th. Cloudiness averaged 0.8 or more on 17 days. Highest temperature 50°, lowest -10°; mean for month, 21°.8.

MORGAN COUNTY—HOSPITAL FOR INSANE, Observer, Jacksonville. Direction of wind for month as follows: North, 5; northeast, 9; northwest, 25; east, 5; south, 8; southeast, 14; southwest, 15; west, 3. The weather at hours of observation as follows: Cloudy, 19; sleet, 5; clear, 48; foggy, 1; rain, 7; fair, 3; snow, 1—total, 84.

OGLE COUNTY—A. B. SWENEX, Observer, Polo. Highest temperature for month, 46° on the 16th at 2 P. M.; lowest, 21°, on the 1st. Mean temperature for month, 17°.67. Thunderstorms on the 15th. Snowfall during month, 8.75 inches. Rain or snow fell on 7 days, amounting to 3.43 inches. Prevailing wind north and northwest. Aurora on the 27th. Solar halos on the 19th, 20th and 21st. Lunar halos on the 18th and 19th.

PEORIA COUNTY—FRED. BRENDL, Observer, Peoria. Highest temperature 50° on the 16th; lowest -13°, on the 5th. Mean for month, 23°.5. Snow fell on the 1st, 6th and 10th, amounting to 6 inches. Rain fell on the 12th, 15th, 16th and 24th. Rain and melted snow, 4.14 inches. Prevailing wind, west. Thunderstorm on the 15th. Frost every day of the month, except 14th, 15th and 24th. Lunar halos on the 19th and 23d. Mean of barometer for month, 29.881. Mean humidity for month, 79.°

PERRY COUNTY—J. C. ELLIOTT, Observer, Swanwick. Thunderstorms on the 2d and 3d. Frequent lightning on the 14th. Frosts on the 21st, 23d and 27th. Snow fell

on the 3d and 16th, amounting to 3.75 inches. Rain and melted snow, 6.66 inches. Prevailing wind, northwest. Highest temperature, 67°, on the 15th; lowest, 2°, on the 5th. Frosts on the 21st, 23d and 27th. Solar halos on the 15th and 21st. Lunar halos on the 14th and 17th.

PIKE COUNTY—A. MONROE, Observer, Griggsville. Thunderstorms on the 2d. Mean barometer during month, 30.18. Highest temperature, 59°, on the 28th at 2 P. M.; lowest, -10°, on the 5th at 7 A. M. Mean temperature, 23°. Prevailing wind, northwest and northeast. Snow fell on the 2d, 3d, 6th and 10th, amounting to 7.01 inches. Total rainfall or melted snow, 6.01 inches. A great storm of snow, rain and sleet commenced about midnight, or a little after, on the morning of the 2d, continuing through the day and night, ending at 7 A. M. on the 3d. Sharp lightning and heavy thunder commenced at 4 P. M. on the 2d, and continued through the night. Lunar halo on the 15th.

POPE COUNTY—J. E. Y. HANNA, Observer, Golconda. Mean temperature of month, 37° 1; highest, 78° on the 16th at 2 P. M.; lowest, 12° on the 5th. Thunderstorms on the 3d, 14th and 24th. Rainfall and melted snow, 6.84 inches. Frosts on the 1st, 4th, 15th, 17th, 21st, 25th and 28th. Solar halo on the 15th. Lunar halo on the 12th. Prevailing wind, northwest, north, northeast and east.

SANGAMON COUNTY—T. B. JENNINGS, Sergeant Signal Corps U. S. A., Springfield. Means for month: Barometer, 30.31; temperature, 29.5; humidity, 71.1; highest temperature, 64° on the 16th; lowest temperature, 2° 4 on the 5th. Number foggy days, 1; clear, 10; fair, 9; cloudy, 8. Solar halos on the 9th, 20th and 21st. Lunar halos on 20th. Frosts on the 8th, 9th, 12th, 18th, 19th, 20th, 21st, 23d, 27th and 28th.

STARK COUNTY—O. A. BLANCHARD, Observer, Elmira. Mean temperature of month, 16° 1. Highest temperature, 45° on the 28th, at 2 P. M. Lowest temperature,

-19° on the 1st and 5th, at 7 A. M. Thunder storms on the 15th. Rainfall and melted snow for month, 2.75 inches. Aurora on the 27th. Solar halos on the 12th, 13th and 21st. Lunar halos on the 18th and 19th.

ST. CLAIR COUNTY—G. LEIBROCK, Observer, Mascoutah. Highest temperature, 62° on the 15th. Lowest, 2° on the 5th. Thunder storms on the 2d, 6th and 10th. Total rainfall and melted snow, 12.25 inches. Direction of wind at time of observation during month: Northwest, 38; south, 14; southeast, 14; west, 14; north, 4; northeast, 4; southwest, 2; east, 3.

UNION COUNTY—J. D. NEWBEGIN, Observer, Anna. Highest temperature, 73°; lowest, 8°; mean, 36°. Prevailing wind, northeast and northwest. Depth of snowfall in inches during month, 3.50 inches. Total rainfall and melted snow, 8.19 inches. Lunar halos on the 18th, 21st and 22d. The mean temperature of February was 3.66 below the average of the past eight Februaries. The rainfall for the month of 8.19 inches is a fraction more than that of February 1882, when the precipitation was 8.1 inches.

WARREN COUNTY—SMITH & DUNBAR, Observers, Monmouth. Mean temperature for month 20° 64. Highest, 50° on the 19th; lowest, -14° on the 5th. Snow on the 3d and 10th amounting to five inches. Rain on the 3d, 14th, 16th and 24th. Rain or melted snow for month, 2.72 inches. Thunder storms on the 15th. Prevailing wind, northwest.

WHITESIDE COUNTY—S. A. MAXWELL, Observer, Morrison. Thunder storms on the 15th and 16th. Snow fell on the 2d, 6th and 24th, amounting to 11.50 inches. Rain fell on the 2d, 6th, 14th, 15th and 24th. Rain and melted snow during month, 5.08 inches. Prevailing wind, west and northwest. Aurora on the 27th. Lunar halos on the 19th. Highest temperature, 42° on the 28th at 2 P. M.; lowest, -22° on the 5th, at 7 A. M. Mean temperature 16° 74.

SUMMARY of Meteorological Observation for the month of March, 1883, made to the Illinois Department of Agriculture, Springfield, April 1, 1883. Hours for taking Observations: 7 A. M., 2 P. M., 9 P. M.

| STATIONS. | THERMOMETER. | | | | | | BAROMETER. | | | | | | WIND. | | RAIN. | | No. of days on which cloudiness averaged 0.8 or more..... | | Mean humidity..... | |
|---------------------|--------------|-------------|-----------|---------------|-------------------------|------------------------|--------------|-------------|-----------|---------------|-------------------------|------------------------|-----------------|--|--------------------------------------|---------------------|---|------|--------------------|--|
| | Highest..... | Lowest..... | Mean..... | Range of..... | Highest daily mean..... | Lowest daily mean..... | Highest..... | Lowest..... | Mean..... | Range of..... | Highest daily mean..... | Lowest daily mean..... | Prevailing..... | Maximum velocity or force—miles per hour.... | Days on which rain or snow fell..... | Total rainfall..... | No. | Deg. | | |
| Northern Division. | | | | | | | | | | | | | | | | | | | | |
| County. Postoffice. | | | | | | | | | | | | | | | | | | | | |
| McHenry..... | 57.50 | 3.00 | 26.60 | 54.50 | 39.80 | 7.50 | | | | | | | NW | 5 | 9 | 0.89 | 8 | | | |
| Ogle..... | 52.00 | 3.00 | 27.48 | 49.00 | 40.50 | 11.25 | | | | | | | NW & SW | 5 | 4 | 0.32 | 10 | | | |
| DeKalb..... | 800 | 49.00 | 8.00 | 30.00 | 41.00 | 44.50 | | | | | | | | | 5 | 0.65 | 11 | | | |
| Cook..... | 657 | 61.60 | 10.20 | 31.40 | 46.00 | 15.80 | 30.538 | 29.494 | 30.053 | 1.044 | 30.484 | 29.627 | NE | 4 | 15 | 0.42 | 4 | | 59.7 | |
| Whiteside..... | 970 | 63.00 | 7.00 | 30.04 | 59.00 | 43.25 | 15.25 | | | | | | NW | 6 | 5 | 0.86 | | | | |
| Stark..... | | 64.00 | 6.00 | 29.12 | 58.00 | | | | | | | | | | 5 | 0.51 | | | | |
| Peoria..... | 460 | 68.00 | 14.00 | 35.00 | 54.00 | 30.178 | 29.108 | 29.668 | 1.070 | | | | E | 5 | 5 | 0.77 | 9 | | 60.0 | |
| Kane..... | 676 | 64.00 | 8.00 | 30.46 | 56.00 | 13.66 | 30.460 | 29.460 | 29.960 | 1.000 | 30.410 | 29.580 | NW | 5 | 7 | 0.61 | 8 | | 78.0 | |
| Warren..... | 700 | 67.00 | 8.00 | 33.48 | 59.00 | 15.00 | 29.990 | 28.970 | 29.490 | 1.020 | 29.910 | 29.100 | NW | 5 | 6 | 1.15 | 6 | | | |
| Central Division. | | | | | | | | | | | | | | | | | | | | |
| County. Postoffice. | | | | | | | | | | | | | | | | | | | | |
| Logan..... | 810 | 71.00 | 12.00 | 33.00 | | | | | | | | | NE | | 8 | 0.93 | 9 | | | |
| Christian..... | 760 | 75.00 | 16.00 | 45.50 | 59.00 | 51.00 | 20.50 | | | | | | NW | | 3 | 1.00 | 16 | | | |
| Sangamon..... | 640 | 73.00 | 13.50 | 38.30 | 59.50 | 54.30 | 22.50 | 30.646 | 29.582 | 30.095 | 1.064 | 30.524 | 29.745 | | 6 | 1.36 | | | | |
| Pike..... | 625 | 70.00 | 12.00 | 34.00 | 58.00 | 51.00 | 17.00 | 30.690 | 29.700 | 30.100 | 0.990 | 30.550 | 29.800 | NE & NW | 4 | 5 | 1.48 | 14 | | |
| Coles..... | 724 | 75.00 | 14.00 | 36.00 | 61.00 | 54.00 | 24.00 | | | | | | N & NE | | 6 | 1.28 | 10 | | | |
| McLean..... | | 64.00 | 12.00 | 32.30 | 52.00 | | | | | | | | NW | | 9 | 1.43 | 10 | | | |

REMARKS FOR MARCH, 1883.

ALEXANDER COUNTY—WM. H. RAY, Sergeant Signal Corps, U. S. A., Cairo. Mean of barometer for the month, 30.120; mean tempeature of the month, 43°·8, being 3°·86 below the mean of 11 years next preceding. Prevailing wind, southwest; highest velocity, 29 miles, north, on the 23d; gales, with velocity of wind of 25 miles and over, per hour, occurred on the 3d, 6th, 7th, 10th, 15th, 19th, 23d; total movement for the month, 7,638 miles. Solar halos March 4th, 7th, 9th, 15th, 20th, 22d and 28th. Lunar halos on the 13th and 19th. Frosts on the 4th, 9th, 12th and 22d. Precipitation for the month, 2.15 inches, which is 2.20 inches below the mean of the previous 11 years. Thunderstorms and lightning occurred on the 14th, 29th, 30th and 31st.

BOND COUNTY—JOHN B. WHITE, Observer, Greenville. Thunderstorms on the 13th, 14th and 29th. Highest temperature, 73° at 2 P. M. on the 18th, and lowest 17° at 7 A. M. on the 7th. Of 93 observations of the face of the sky, 30 were fair, 36 cloudy, 16 rainy, and 11 partly cloudy. Direction of the wind, north 14 times, northeast 14, east 4, southeast 7, south 4, southwest 11, west 17 and northwest 22.

COOK COUNTY—JOHN LAURENS, Sergeant Signal Corps U. S. A., Chicago. Highest barometer on the 7th and lowest on the 10th. Highest temperature 61°·6 on the 14th, and lowest 10°·2 on the 7th. Greatest daily range of temperature, 31°·1, on the 18th, and least range, 5°, on the 26th. There were 11 clear and 12 fair days. Mean temperature of the month, 3°·66 below the mean of the previous 11 years, and the precipitation for the month 2.53 inches less than the mean rainfall for the same period. Prevailing wind, northeast; highest velocity of wind, 23 miles per hour, northeast. Total movement for the month, 6,704 miles.

CHRISTIAN COUNTY—J. K. EBERLE, Observer, Pana. Thunderstorm on the 14th and 29th. Winds followed by rain, northeast; followed by clear or fair weather, north and northwest.

COLES COUNTY—WM. DOZIER, Observer, Mattoon. Thunderstorms on the 14th and 29th. Snow fell on March 5th, 10th, 11th, 19th, 22d, 26th, 27th and 28th. A rapid fall in temperature occurred on March 18th; at 3 P. M. the mercury stood at 75°, and at 6 P. M. at 29°—a fall of 46° in 3 hours. There were 10 cloudy, 5 partly cloudy and 16 clear days during the month.

CRAWFORD COUNTY—J. E. TEMPLETON, Observer, Palestine. Thunderstorms on the 13th, 14th and 29th. Hail on the 14th. Highest temperature on the 18th, and low-

est on the 19th. Snow fell on the 5th and 9th, and rain on the 5th, 6th, 13th, 14th, 19th, 22d, 27th, 28th and 30th.

DEKALB COUNTY—ROSSELL DOW, Observer, Sycamore. There were 9 clear, 11 fair and 11 cloudy days. The wind was north and northeasterly on 13 days, south and southerly 4 days, and westerly 13 days.

HAMILTON COUNTY—W. P. GIBBS, Observer, 4¾ miles northwest of McLeansboro. Thunderstorm on the 13th, 14th, 29th and 30th. Frosts on the 7th, 9th, 11th and 16th. Solar halo on the 7th, 9th and 11th. Lunar halo on the 18th. Snow fell on the 10th, 11th, 15th, 20th and 22d. The last 8 days of the month were entirely cloudy, with but slight change in temperature.

KANE COUNTY—M. M. ROBBINS, Observer, Aurora. Highest barometer 30.46, on the 7th, and the lowest 29.46, on the 10th. Highest temperature, 64°, on the 14th, and lowest on the 20th. Snow fell on the 5th, 10th, 16th, 26th, 27th and 28th—a total of 4.8 inches for the month.

LOGAN COUNTY—R. W. BURT, Observer, Atlanta. Highest temperature, 71°, on the 18th, and the lowest 12°, on the 7th. A remarkable change occurred about 2 P. M. on the 18th, when a strong wind from the northeast set in, and the temperature fell 31° in 11 minutes, and 49° from 2 to 9 P. M.

MARION COUNTY—J. L. HALLAM, Observer, Centralia. Thunderstorms on the 14th, 15th and 19th. At 2 P. M. on the 18th, the thermometer marked 72°. About this time the wind changed from southwest to northeast, then to northwest, the mercury falling rapidly, and at 9 P. M. stood at 30°, and at 7 A. M. on the 19th, at 20°, showing a fall of 52° in 17 hours.

McHENRY COUNTY—JOHN W. JAMES, Observer, Marengo. Aurora on the 1st, 8th and 13th. Solar halo March 3d, 5th, 12th, 16th, 20th, 29th and 30th. Highest temperature 57°·5 on the 14th, and lowest 3° on the 20th. The mean temperature of March, 1883, 3°·4 below the mean of this month for 22 years past; March 1867, 1869, 1872, 1875 and 1877 were colder. The precipitation for the month, 1.86 inches less than the mean of March in 22 years, and 0.11 inches less than March 1867, the next driest March during this period. The winds for the month have been distributed as follows: North 14 times, northeast 15, east 6, southeast 3, south 6, southwest 7, west 12, northwest 23, and calm 7 times. Snowfall during the month, 10¾ inches. Sleighing to the 9th, making 74 days sleighing this winter. In 22 years March 1878 was the warmest, 42°·1; 1877 the coldest, 22°·2, and 1877 the wettest, 6.50 inch.

McLEAN COUNTY—C. O. LIDE, Observer, Normal. On the 18th, at 1 P. M., wind southwest and thermometer 66°; at 2 P. M., 60°, when the wind changed to northeast; at 5 P. M. mercury had fallen to 24°. Frost in the ground at close of the month.

OGLE COUNTY—A. B. SWEENEY, Observer, Polo. Aurora on the 7th and 8th. Solar halo on the 3d, 5th, 16th, 24th and 29th. There were 12 clear, 9 fair and 10 cloudy days. Direction of winds, north 3 days, northeast 6, east 2, southeast 1, southwest 7, west 2, northwest 10 days. Total snowfall during the month, $3\frac{3}{4}$ inches.

PEORIA COUNTY—FRED BRENDL, Observer, Peoria. Frosts March 3d, 8th, 10th, 13th, 16th, 18th, 24th, 27th and 31st. Total snowfall during the month, 1 inch.

PERRY COUNTY—J. C. ELLIOTT, Observer, Swanwick. Thunderstorm on the 6th, 13th and 29th. Frosts, March 4th, 8th, 9th, 12th, 16th, 20th and 22d. Solar halo on the 24th. Lunar halo on the 16th. Mean temperature of March, 1883, 10°.5 below the mean of March, 1882. Winds, followed by rain, northeast, east, southwest and north. Prevailing, northwest 27, southwest 21, and northeast 17 times. Total snowfall during the month, 2.94 inches.

POPE COUNTY—J. E. Y. HANNA, Observer, Golconda. Thunderstorms on the 6th, 29th and 30th. Hail on the 29th. Lunar halo on the 19th. Frosts, March 4th, 7th, 8th, 9th, 11th, 12th, 15th, 16th, 17th, 19th, 20th, 21st, 22d and 23d. Winds, followed by rain, southwest, east, south and northwest, by fair weather, north, northwest and west.

PIKE COUNTY—A. MONROE, Observer, Griggsville. Highest temperature on the 18th, and lowest on the 7th. Mercury fell from 70° at 2 p. m., to 24° at 9 p. m., on the 18th. Total snowfall for the month, 2.38 inches.

SANGAMON COUNTY—J. B. JENNINGS, Sergeant Signal Corps U. S. A., Springfield. Thunderstorms on the 29th. Frosts, March 1st, 2d, 4th, 8th, 9th, 12th, 14th, 16th, 20th 24th. Solar halo on the 19th and 24th. Highest temperature, 73° on the 18th, and lowest, 13°.5 on the 7th. Greatest daily ranges of temperature, 50°.5 on the 18th. Mean temperature for the month, 1°.92 below the mean of the past four years, and the precipitation 1.89 inches less than the average for March, during the same period.

STARK COUNTY—O. A. BLANCHARD, Observer, Elmira. Highest temperature, 64° on the 14th, and lowest, 6° on the 7th. Solar halo on the 5th, 16th and 24th. Diffuse lightning, south, on the evenings of the 13th and 14th. Arrival of the robin and wren, and wild geese going north, on the 1st, and the meadow lark on the 18th. Mercury fell 19° from 12:25 to 1:25 p. m., on the 18th.

UNION COUNTY—JOHN D. NEWBIGIN, Observer, Anna. Thunderstorms on the 6th, 29th and 30th. Hail on the 29th and 30th. Solar halo on the 24th. Lunar halo on the 19th. Winds, followed by rain, south, southwest and northeast, by fair weather, northwest.

WARREN COUNTY—SMITH & DUNBAR, Observers, Monmouth. Highest barometer during the month, 29.99 on the 3d, and lowest, 28.97 on the 18th. The direction of winds were: North, 2 times; northeast, 20; east, 4; southeast, 7; south, 4; southwest, 7; west, 11; northwest, 38 times.

WHITESIDE COUNTY—S. A. MAXWELL, Observer, Morrison. Highest temperature, 63° on the 14th, and lowest, 7° on the 20th. Mean temperature for the month, 30°.04, being 4°.14 below the mean of 9 years. March, 1875, 1877 and 1881, were colder. Precipitation for the month, 0.86 inches, being 2.23 less than the average for March, during 9 years last past. Total snowfall during the month, 7 inches.

REPORT BY COUNTIES

OF THE

CROP AND ANIMAL PRODUCTS,

FOR 1882.

The following statistics concerning the productions of the several counties are compiled from the crop reports of this Department, for the year 1882, and based upon the returns of assessors for that year.

It is to be regretted that the returns were not more complete, as an accurate inventory of the area and yield of the crops would make a much more creditable showing for the counties, and prevent unfavorable comparisons, frequently made by parties not familiar with the fact that, in some few cases, one-fourth or more of the crops produced in some counties are not included in the returns. It is a matter of much importance to farmers, who should heartily cooperate with assessors, in the collection of agricultural statistics, as the publication thereof will favorably advertise the resources of the county, and increase the value of every acre of land. Assessors little appreciate the disparagement to their respective localities resulting from such neglect.

As each locality in the State possesses advantages of soil, climate and other attractions suited to the varied wants of parties seeking homes or investments, it is a matter of importance to each and every county, that an annual inventory of its productions be taken and published for the information of the public.

The returns of the area of the crops of 1882 are more nearly complete than heretofore made, and give encouragement for the hope that the great value of such statistics is becoming more thoroughly appreciated by the general public, and that this season the agricultural statistics of the State will more nearly represent the extent of area of the several crops.

ADAMS COUNTY.

Corn, acres 87,371; yield, 2,096,904 bushels; value, \$985,545. Hay, acres meadow 28,538; yield, 35,672 tons; value, \$428,064. Winter wheat, acres 80,004; yield, 1,200,060 bushels; value, \$1,080,054. Oats, acres 28,707; yield, 1,004,745 bushels; value, \$341,613. Irish potatoes, acres 1,607; yield, 181,591 bushels; value, \$128,930. Rye, acres 1,924; yield, 23,088 bushels; value, \$15,007. Spring wheat, acres 146; yield, 1,752 bushels; value, \$1,401. Broom corn, acres 19; yield, 14 tons; value, \$1,120. Barley, acres 431; yield, 7,327 bushels; value, 5,495. Sorghum, acres, 225; yield, 30,825 gallons; value, \$15,412. Sweet potatoes, acres 37; yield, 4,625 bushels; value, \$5,319. Tobacco, acres 8; yield, 6,240 pounds; value, \$499. Buckwheat, acres 22; yield, 264 bushels; value, \$203. Timothy seed, bushels 1,033; value, \$2,427. Clover seed, bushels 1,611; value, \$8,184. Beans, acres 8; yield, 144 bushels; value, \$327.

Wheat annually consumed, 236,592 bushels; used for seed annually, 106,867 bushels; surplus, 858,353 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 5,714; gross weight, 6,399,680 pounds; value, \$255,988. Fat hogs, number sold, 66,987; gross weight, 17,483,607 pounds; value, \$1,014,049. Fat sheep, number sold, 4,479; gross weight, 447,900 pounds; value, \$15,676.

LIVE STOCK, MAY, 1882.—Number horses, 12,132; number cattle, 24,845; number hogs, 80,708; number sheep, 20,362.

MISCELLANEOUS.—Number feet drain tile laid, to January 1, 1882, 59,015; Number farms, 1880, 4,096; average size farms, 131 acres.

ALEXANDER COUNTY.

Corn, acres, 8,323; yield, 307,951 bushels; value, \$129,339. Hay, acres, meadow, 2,484; yield, 4,347 tons; value, \$69,552. Winter wheat, acres, 9,608; yield, 182,552 bushels; value, \$191,679. Oats, acres, 605; yield, 22,990 bushels; value, \$11,495. Irish potatoes, acres, 122; yield, 14,396 bushels; value, \$6,766. Rye, acres, 114; yield, 2,166 bushels; value, \$1,733. Barley, acres, 100; yield, 2,800 bushels; value, \$2,380. Sorghum, acres, 67; yield, 9,246 gallons; value, \$3,791. Sweet potatoes, acres, 18; yield, 2,448 bushels; value, \$1,346. Tobacco, acres, 15; yield, 11,700 pounds; value, \$819. Beans, acres, 3; yield, 54 bushels; value, \$144.

Wheat annually consumed, 59,236 bushels. Used for seed annually, 12,811 bushels. Surplus, 110,505 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 536; gross weight, 363,944 pounds; value, \$15,284. Fat hogs, number sold, 2,100; gross weight, 329,700 pounds; value, \$25,552. Fat sheep, number sold, 80; gross weight, 6,640 pounds; value, \$214.

LIVE STOCK, MAY, 1882.—Number horses, 1,233. Number cattle, 2,333. Number hogs, 2,530. Number sheep, 366.

MISCELLANEOUS.—Number farms, 1880, 711; average size farms, 154 acres.

BOND COUNTY.

Corn, acres, 40,286; yield, 1,329,438 bushels; value, \$505,186. Hay, acres, meadow, 12,348; yield, 18,522 tons; value, \$133,358. Winter wheat, acres, 63,483; yield, 952,245 bushels; value, \$837,975. Oats, acres, 16,716; yield, 651,924 bushels; value, \$241,212. Irish potatoes, acres, 480; yield, 48,000 bushels; value, \$29,760. Rye, acres, 2,016; yield, 22,176 bushels; value, \$16,632. Spring wheat, acres, 210; yield, 2,520 bushels; value, \$2,016. Castor beans, acres, 633; yield, 8,229 bushels; value, \$9,052.

Wheat annually consumed, 59,492 bushels; used for seed annually, 84,924 bushels; surplus, 810,349 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 1,429; gross weight, 1,286,100 pounds; value, \$45,013. Fat hogs, number sold, 6,642; gross weight, 1,660,500 pounds; value, \$107,932. Fat sheep, number sold, 1,996; gross weight, 189,620 pounds; value, \$5,688.

LIVE STOCK, MAY, 1882.—Number horses, 5,715; number cattle, 6,216; number hogs, 8,003; number sheep, 9,072.

MISCELLANEOUS.—Number farms, 1880, 1,903; average size farms, 132 acres.

BOONE COUNTY.

Corn, acres, 34,090; yield, 886,340 bushels; value, \$398,853. Hay, acres, meadow, 27,608; yield, 48,314 tons; value, 350,276. Winter wheat, acres, 985; yield, 14,775 bushels; value, \$14,775. Oats, acres, 24,711; yield, 939,018 bushels; value, \$356,827. Irish potatoes, acres, 701; yield, 66,595 bushels; value, \$31,966. Rye, acres, 2,184; yield, 54,600 bushels; value, \$32,760. Spring wheat, acres, 1,224; yield, 18,360 bushels; value, \$16,707. Broom corn, acres, 246; yield, 184 tons; value, \$14,720. Barley, acres, 450; yield, 12,600 bushels; value, \$9,450. Sorghum, acres, 1; yield, 150 gallons; value, \$84. Tobacco, acres, 4; yield, 3,120 pounds; value, \$250. Flax, acres, 89; yield, 979 bushels, seed; value, \$1,077. Buckwheat, acres, 315; yield, 6,300 bushels; value, \$5,355. Timothy seed, bushels, 3,974; value, \$5,802. Clover seed, bushels, 2,058; value, \$9,673. Beans, acres, 18; yield, 144 bushels; value, \$253.

Wheat annually consumed, 46,108 bushels; used for seed annually, 2,945 bushels; deficit, 15,918 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 4,703; gross weight, 5,290,875 pounds; value, \$238,990. Fat hogs, number sold, 24,371; gross weight, 6,092,750 pounds; value, \$399,072. Fat sheep, number sold, 3,797; gross weight, 360,715 pounds; value, \$12,624.

LIVE STOCK, MAY, 1882.—Number horses, 5,852; number cattle, 20,449; number hogs, 29,363; number sheep, 17,260.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 20,770; number farms, 1880, 1,408; average size farms, 126 acres.

BROWN COUNTY.

Corn, acres, 33,156; yield, 663,120 bush.; value, \$364,716. Hay, acres, meadow, 10,094; yield 20,188 tons; value, \$161,504. Winter wheat, acres, 22,625; yield, 452,500 bushels; value, \$398,200. Oats, acres, 7,675; yield, 191,875 bushels; value, \$95,937. Irish potatoes, acres, 308; yield 18,480 bushels; value, \$9,240. Rye, acres, 778; yield, 15,560 bushels; value, \$10,114. Barley, acres, 5; yield, 85 bushels; value, \$64. Sorghum, acres, 105; yield, 10,185 gallons; value, \$6,111. Sweet potatoes, acres, 3; yield 300 bushels; value, \$309. Tobacco, acres, 6; yield, 4,680 pounds; value, \$374. Timothy seed, bushels, 244; value, \$488. Clover seed, bushels, 1,745; value, \$6,107. Beans, acres, 9; yield, 162 bushels; value, \$364.

Wheat annually consumed, 52,176 bushels; used for seed annually, 30,167 bushels; surplus, 370,157 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 2,249; gross weight, 2,698,800 pounds; value, \$107,952. Fat hogs, number sold, 19,082; gross weight, 4,770,500 pounds; value, \$286,230. Fat sheep, number sold, 2,677; gross weight, 267,700 pounds; value, \$9,369.

LIVE STOCK, MAY, 1882.—Number horses, 4,324; number cattle, 9,779; number hogs, 22,990; number sheep, 12,171.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 104,345; number farms, 1880, 1,473; average size farms, 129 acres.

BUREAU COUNTY.

Corn, acres, 169,168; yield, 3,045,024 bushels; value, \$1,583,412. Hay, acres, meadow, 37,013; yield, 55,519 tons; value, \$333,114. Winter wheat, acres, 1,257; yield, 25,140 bushels; value, \$25,140. Oats, acres, 46,335; yield, 1,760,730 bushels; value, \$792,328. Irish potatoes, acres, 1,665; yield, 166,500 bushels; value, \$83,250. Rye, acres, 9,362; yield, 159,154 bushels; value, \$95,492. Spring wheat, acres, 2,664; yield, 39,960 bushels; value, \$36,363. Broom corn, acres, 2; yield, 1 ton; value, \$80. Barley, acres, 505; yield, 14,140 bushels; value, \$12,019. Sorghum, acres, 35; yield, 1,575 gallons; value \$945. Sweet potatoes, acres, 1; yield, 100 bushels; value, \$103. Tobacco, acres, 1; yield, 780 pounds; value \$62. Flax, acres, 2; yield, 22 bushels, seed; value, \$24. Buckwheat, acres, 16; yield, 272 bushels; value, \$408. Timothy seed, bushels, 6,267; value, \$13,035. Clover seed, bushels, 790; value, \$3,634. Beans, acres, 3; yield, 54 bushels; value, \$122.

Wheat annually consumed, 132,756 bushels; used for seed annually, 5,228 bushels; deficit, 72,884 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 9,678; gross weight, 9,194,100 pounds; value, \$344,779. Fat hogs, number sold, 63,648; gross weight, 15,239,856 pounds; value, \$967,727. Fat sheep, number sold, 2,561; gross weight, 281,710 pounds; value, \$9,859.

LIVE STOCK, MAY, 1882.—Number horses, 15,675; number cattle, 42,081; number hogs, 82,709; number sheep, 11,642.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 2,503,829; number farms, 1880, 3,657; average size farms, 149 acres.

COAL.—Number mines, 17; annual capacity, 214,287 tons; value at mines, \$124,751; number miners over 16 years, 225; number miners under 16 years, 4; capital employed \$98,000.

CALHOUN COUNTY.

Corn, acres, 14,576; yield, 583,040 bushels; value, \$291,520. Hay, acres, meadow 3,442; yield, 5,163 tons; value, \$54,986. Winter wheat, acres, 18,866; yield, 377,320 bushels; value, \$339,588. Oats, acres, 2,450; yield, 83,300 bushels; value, \$33,320. Irish potatoes, acres, 236; yield, 18,880 bushels; value, \$9,440. Rye, acres, 35; yield, 805 bushels; value, \$523. Sorghum, acres, 4; yield, 260 gallons; value, \$156. Clover seed, bushels, 15; value, \$79.

Wheat annually consumed, 29,884 bushels; used for seed annually, 25,155 bushels; surplus, 322,281 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 850; gross weight, 850,000 pounds; value, \$31,875. Fat hogs, number sold, 7,549; gross weight, 1,600,388 pounds; value, \$98,425. Fat sheep, number sold, 289; gross weight, 27,455 pounds; value, \$959.

LIVE STOCK, MAY, 1882.—Number horses, 2,071; number cattle, 3,698; number hogs, 9,096; number sheep, 1,214.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 1,700; number farms, 1880, 1,076; average size farms, 154 acres.

CARROLL COUNTY.

Corn, acres, 65,768; yield, 2,762,256 bushels; value, \$1,104,903. Hay, acres, meadow, 30,696; yield, 61,392 tons; value, \$306,960. Winter wheat, acres, 3,108; yield, 46,620 bushels; value, \$46,620. Oats, acres, 34,127; yield, 1,706,350 bushels; value, \$801,984. Irish potatoes, acres, 1,269; yield, 76,140 bushels; value, \$45,684. Rye, acres, 7,358; yield, 183,950 bushels; value, \$119,567. Spring wheat, acres, 1,374; yield, 13,740 bushels; value, \$13,740. Broom corn, acres, 8; yield, 6 tons; value, \$480. Barley, acres, 2,666; yield, 74,648 bushels; value, \$37,324. Sorghum, acres, 54; yield, 3,240 gallons; value, \$2,041. Sweet potatoes, acres, 8; yield, 800 bushels; value, \$824. Tobacco, acres, 26; yield, 20,280 pounds; value, \$1,622. Flax, acres, 1; yield, 11 bushels seed; value, \$12. Buckwheat, acres, 11; yield, 187 bushels; value, \$93. Timothy seed, bushels, 1,335; value, \$2,002. Clover seed, bushels, 1,773; value, \$8,422. Beans, acres, 3; yield, 54 bushels; value, \$122.

Wheat annually consumed, 67,940 bushels; used for seed annually, 5,976 bushels; deficit, 13,556 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 6,931; gross weight, 7,485,480 pounds; value, \$261,992. Fat hogs, number sold, 47,930; gross weight, 9,586,000 pounds; value, \$656,641. Fat sheep, number sold, 1,346; gross weight, 148,060 pounds; value, \$5,554.

LIVE STOCK, MAY, 1882.—Number horses, 7,938; number cattle, 30,136; number hogs, 57,747; number sheep, 6,120.

MISCELLANEOUS.—Number farms, 1880, 1,785; average size farms, 161 acres.

CASS COUNTY.

Corn, acres, 49,837; yield, 1,495,110 bushels; value, \$583,093. Hay, acres, meadow, 3,870; yield, 6,772 tons; value, \$60,948. Winter wheat, acres, 15,715; yield, 235,725 bushels; value, \$231,010. Oats, acres, 9,481; yield, 360,278 bushels; value, \$122,494. Irish potatoes, acres, 226; yield, 36,160 bushels; value, \$23,866. Rye, acres, 1,182; yield, 17,730 bushels; value, \$11,524. Spring wheat, acres, 107; yield, 1,284 bushels; value, \$1,027. Barley, acres, 38; yield, 646 bushels; value, \$484. Sorghum, acres, 17; yield, 3,400 gallons; value, \$2,278. Sweet potatoes, acres, 120; yield, 12,600 bushels; value, \$12,600. Timothy seed, bushels, 5; value, \$10. Beans, acres, 1; yield, 18 bushels; value, \$41.

Wheat annually consumed, 57,976 bushels; used for seed annually, 21,096 bushels; surplus, 157,937 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 2,267; gross weight, 2,947,100 pounds; value, \$92,834. Fat hogs, number sold, 13,335; gross weight, 3,333,750 pounds; value, \$216,690. Fat sheep, number sold, 529; gross weight, 63,480 pounds; value, \$2,540.

LIVE STOCK, MAY, 1882.—Number horses, 4,199; number cattle, 9,857; number hogs, 16,067; number sheep, 2,406.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 400,125; number farms, 1880, 1,382; average size farms, 174 acres.

CHAMPAIGN COUNTY.

Corn, acres, 201,834; yield, 4,844,016 bushels; value, \$1,743,846. Hay, acres, meadow, 39,663; yield, 79,326 tons; value, \$515,619. Winter wheat, acres, 4,098; yield, 819,740 bushels; value, \$819,740. Oats, acres, 57,772; yield, 2,426,424 bushels; value, \$849,248. Irish potatoes, acres,

1,782; yield, 224,532 bushels; value, \$89,813. Rye, acres, 8,985; yield, 107,820 bushels; value, \$64,692. Spring wheat, acres, 156; yield, 1,872 bushels; value, \$1,497. Broom corn, acres, 1,277; yield, 958 tons; value, \$62,270. Barley, acres, 52; yield, 884 bushels; value, \$663. Sorghum, acres, 438; yield, 43,800 gallons; value, \$20,586. Sweet potatoes, acres, 24; yield, 2,400 bushels; value, \$2,400. Flax, acres, 7,050; yield, 49,350 bushels; seed, value, \$52,804. Buckwheat, acres, 17; yield 289 bushels; value, \$289. Timothy seed, bushels, 6,813; value, \$13,626. Clover seed, bushels, 745; value, \$2,980. Beans, acres, 2; yield, 20 bushels; value, \$40.

Wheat annually consumed, 163,476 bushels; used for seed annually, 54,857 bushels; surplus, 603,279 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 7,878; gross weight, 10,044,450 pounds; value, \$426,887. Fat hogs, number sold, 63,241; gross weight, 14,735,153 pounds; value, \$884,106. Fat sheep, number sold, 5,233; gross weight, 523,300 pounds; value, \$18,315.

LIVE STOCK, MAY, 1882.—Number horses, 17,734; number cattle, 34,254; number hogs, 76,194; number sheep, 23,788.

MISCELLANEOUS.—Number feet, drain tile laid to January 1, 1882, 2,142,606; number farms, 1880, 5,022; average size farms, 124 acres.

CHRISTIAN COUNTY.

Corn, acres, 125,897; yield, 2,391,929 bushels; value, \$1,004,610. Hay, acres, meadow, 33,652; yield, 58,891 tons; value, \$459,350. Winter wheat, acres, 57,213; yield, 915,408 bushels; value, \$805,559. Oats, acres, 28,898; yield, 1,184,818 bushels; value, \$414,686. Irish potatoes, acres, 608; yield, 83,296 bushels; value, \$50,810. Rye, acres, 944; yield, 16,048 bushels; value, \$9,950. Spring wheat, acres, 286; yield, 3,432 bushels; value, \$2,780. Broom corn, acres, 15; yield, 11 tons; value, \$1,320. Barley, acres, 106; yield, 1,802 bushels; value, \$1,351. Sorghum, acres, 26; yield, 780 gallons; value, \$437. Sweet potatoes, acres, 19; yield, 1,900 bushels; value, \$1,824. Buckwheat, acres, 3; yield, 60 bushels; value, \$36. Timothy seed, bushels, 2,908; value, \$6,165. Clover seed, bushels, 44; value, \$220.

Wheat annually consumed, 112,928 bushels; used for seed annually, 76,665 bushels; surplus, 729,247 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 6,163; gross weight, 7,888,640 pounds; value, \$402,319. Fat hogs, number sold, 47,827; gross weight, 10,761,075 pounds; value, \$672,569. Fat sheep, number sold, 3,795; gross weight, 421,245 pounds; value, \$16,848.

LIVE STOCK, MAY, 1882.—Number horses, 12,966; number cattle, 26,796; number hogs, 57,623; number sheep, 17,249.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 933,738. Number farms, 1880, 3,823; average size farms, 117 acres.

CLARK COUNTY.

Corn, acres, 38,544; yield, 925,056 bushels; value, \$388,523. Hay, acres, meadow, 20,497; yield, 35,870 tons; value, \$215,220. Winter wheat, acres, 43,721; yield, 655,815 bushels; value, \$590,233. Oats, acres, 10,185; yield, 366,660 bushels; value, \$139,331. Irish potatoes, acres, 769; yield, 47,678 bushels; value, \$21,932. Rye, acres, 159; yield, 2,385 bushels; value, \$1,932. Spring wheat, acres, 5; yield, 60 bushels; value, \$48. Broom corn, acres, 1; yield, 1 ton; value, \$120. Sorghum, acres, 214; yield, 15,194 gallons; value, \$7,597. Sweet potatoes, acres, 5; yield, 355 bushels; value, \$263. Tobacco, acres, 18; yield, 17,100 pounds; value, \$1,539. Buckwheat, acres, 18; yield, 342 bushels; value, \$256. Timothy seed, bushels, 1,078; value, \$2,177. Clover seed, bushels, 308; value, \$1,386. Beans, acres, 47; yield, 846 bushels; value, \$1,734.

Wheat annually consumed, 87,600 bushels; used for seed annually, 58,301 bushels; surplus, 509,974 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 2,571; gross weight, 3,213,750 pounds; value, \$115,693. Fat hogs, number sold, 11,307; gross weight, 2,521,461 pounds; value, \$151,290. Fat sheep, number sold, 1,617; gross weight, 156,849 pounds; value, \$4,704.

LIVE STOCK, MAY, 1882.—Number horses, 6,147; number cattle, 11,178; number hogs, 13,623; number sheep, 7,350.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 48,779; number farms, 1880, 2,741; average size farms, 117 acres.

CLAY COUNTY.

Corn, acres, 27,212; yield, 789,148 bushels; value, \$268,310. Hay, acres, meadow, 17,566; yield, 30,740 tons; value, \$245,920. Winter wheat, acres, 27,489; yield, 494,802 bushels; value, \$435,426. Oats, acres, 13,145; yield, 486,365 bushels; value, \$184,819. Irish potatoes, acres, 289; yield, 23,409 bushels; value, \$8,895. Rye, acres, 581; yield, 5,810 bushels; value, \$4,357. Sorghum, acres, 185; yield, 16,465 gallons; value, \$7,409. Sweet potatoes, acres, 7; yield, 644 bushels; value \$592. Tobacco, acres, 3; yield, 2,340 pounds; value, \$234. Flax, acres, 3,087; yield, 21,609 bushels seed; value, \$19,448. Buckwheat, acres, 15; yield, 180 bushels; value, \$162. Timothy seed, bushels, 5,342; value, \$12,019. Castor beans, acres, 42; yield, 546 bushels; value, \$846. Beans, acres, 12; yield, 180 bushels; value, \$509.

Wheat annually consumed, 64,780 bushels; used for seed annually, 36,652 bushels; surplus, 393,370 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 2,157; gross weight, 2,264,850 pounds; value, \$75,871. Fat hogs, number sold, 5,644; gross weight, 1,512,592 pounds; value, \$90,756. Fat sheep, number sold, 2,423; gross weight, \$242,300 pounds; value, \$7,632.

LIVE STOCK, MAY, 1882.—Number horses, 4,750; number cattle, 9,378; number hogs, 6,890; number sheep, 11,015.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 6,500; number farms, 1880, 2,093; average size farms, 135 acres.

CLINTON COUNTY.

Corn, acres, 45,222; yield, 1,220,994 bushels; value, \$488,398. Hay, acres, meadow 13,551; yield, 20,326 tons; value, \$210,374. Winter wheat, acres, 97,555; yield, 2,048,655 bushels; value, \$1,884,762. Oats, acres, 21,567; yield, 690,144 bushels; value, \$227,747. Irish potatoes, acres, 854; yield, 111,020 bushels; value, \$59,951. Rye, acres, 746; yield, 18,650 bushels; value, \$11,190. Spring wheat, acres, 30; yield, 300 bushels; value, \$240. Barley, acres, 23; yield, 805 bushels; value, \$684. Sorghum, acres, 14; yield, 1,358 gallons; value, \$611. Sweet potatoes, acres, 2; yield, 220 bushels; value, \$365. Tobacco, acres, 1; yield, 780 pounds; value \$94. Buckwheat, acres, 17; yield, 289 bushels; value \$222. Timothy, seed, bushels, 81; value, \$121. Clover seed, bushels, 10; value \$30. Castor beans, acres, 88; yield, 704 bushels; value, \$986. Beans, acres, 6; yield, 108 bushels; value, \$216.

Wheat annually consumed, 74,872 bushels; used for seed annually 130,113 bushels; surplus, 1,843,970 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 1,587; gross weight, 1,428,300 pounds; value, \$64,273. Fat hogs, number sold, 11,289; gross weight, 1,975,575 pounds; value, \$151,133. Fat sheep, number sold, 1,774; gross weight, 115,310 pounds; value, \$3,747.

LIVE STOCK, MAY, 1882.—Number horses, 4,849; number cattle, 6,899; number hogs, 13,601; number sheep, 8,064.

MISCELLANEOUS.—Number farms, 1880, 2,159; average size farms, 142 acres.

COAL.—Number mines, 1; annual capacity, 60,000 tons; value at mines, \$50,000; number miners over sixteen years, 60; number of miners under sixteen years, 15; capital employed, \$50,000.

COLES COUNTY.

Corn, acres, 65,700; yield, 1,576,800 bushels; value, \$583,416. Hay, acres, meadow, 22,670; yield, 34,005 tons; value, \$204,030. Winter wheat, acres, 22,962; yield, 413,316 bushels; value, \$355,452. Oats, acres, 14,478; yield, 593,598 bushels; value, \$195,887. Irish potatoes, acres, 500; yield, 40,500 bushels; value, \$22,680. Rye, acres, 403; yield, 7,254 bushels; value, \$4,207. Spring wheat, acres, 56; yield, 672 bushels; value, \$537. Bromcorn, acres, 13,352; yield, 3,338 tons; value, \$290,406. Barley, acres, 18; yield, 306 bushels; value, \$229. Sorghum, acres, 132; yield, 10,164 gallons; value, \$5,082. Sweet potatoes, acres, 6; yield, 570 bushels; value, \$712. Tobacco, acres, 22; yield, 12,100 pounds; value, \$1,089. Buckwheat, acres, 6; yield, 90 bushels; value, \$77. Timothy seed, bushels, 1,276; value, \$2,297. Clover seed, bushels, 397; value, \$1,933. Beans, acres, 2; yield, 20 bushels; value, \$63.

Wheat annually consumed, 108,220 bushels; used for seed annually, 30,691 bushels; surplus, 275,077 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 6,380; gross weight, 7,975,000 pounds; value, \$410,712. Fat hogs, number sold, 23,217; gross weight, 5,270,259 pounds; value, \$32,023. Fat sheep, number sold, 2,699; gross weight, 234,813 pounds; value, \$8,922.

LIVE STOCK, MAY, 1882.—Number horses, 9,467; number cattle, 27,740; number hogs, 27,973; number sheep, 12,271.

MISCELLANEOUS.—Number feet drain tile laid, to January 1, 1882, 1,793,765; number farms, 1880, 2,976; average size farms, 108 acres.

COOK COUNTY.

Corn, acres, 57,277; yield, 1,489,202 bushels; value, \$729,709. Hay, acres, meadow, 115,011; yield, 172,516 tons; value, \$2,208,205. Winter wheat, acres, 215; yield, 4,300 bushels; value, \$4,386. Oats, acres, 69,033; yield, 2,830,353 bushels; value, \$1,500,087. Irish potatoes, acres, 11,798; yield, 743,274 bushels; value, \$505,426. Rye, acres, 872; yield, 20,056 bushels; value, \$13,237. Spring wheat, acres, 1,140; yield, 17,100 bushels; value, \$16,929. Barley, acres, 121; yield, 3,388 bushels; value, \$2,710. Sorghum, acres, 32; yield, 3,200 gallons; value, \$1,920. Tobacco, acres, 22; yield, 17,160 pounds; value, \$1,373. Flax, acres, 5,592; yield, 55,920 bushels; seed; value, \$69,900. Buckwheat, acres, 45; yield, 630 bushels; value \$472. Timothy seed, bushels, 1,626; value, \$2,878. Clover seed, bushels, 125; value, \$737. Castor beans, acres, 2; yield, 26 bushels; value, \$40. Beans, acres, 16; yield, 128; value, \$301.

Wheat annually consumed, 2,430,876 bushels; used for seed annually, 1,807 bushels; deficit, 2,411,283 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 9,317; gross weight, 9,317,000 pounds; value, \$465,850. Fat hogs, number sold, 14,997; gross weight, 3,172,364 pounds; value, \$222,558. Fat sheep, numbersold, 939; gross weight, 103,290 pounds; value, \$3,615.

LIVE STOCK, MAY, 1882.—Number horses, 35,036; number cattle, 40,511; number hogs, 18,069; number sheep, 4,268.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 43,650; number farms, 1880, 4,754; average size farms, 108 acres.

CRAWFORD COUNTY.

Corn, acres, 32,217; yield, 966,510 bushels; value, \$347,944. Hay acres, meadow, 11,970; yield, 17,955 tons; value, \$122,094. Winter wheat, acres, 45,651; yield, 730,416 bushels; value, \$642,766. Oats, acres, 6,344; yield, 222,040 bushels; value, \$66,612. Irish potatoes, acres, 480; yield, 39,360 bushels; value, \$16,531. Rye, acres, 395; yield, 4,740 bushels; value, \$2,844. Broom corn, acres, 14; yield, 7 tons; value, \$700. Barley, acres, 19; yield, 532 bushels; value, \$425. Sorghum, acres, 397; yield, 34,142 gallons; value, \$17,754. Sweet potatoes, acres, 1; yield, 92 bushels; value, \$74. Tobacco, acres, 67; yield, 53,600 pounds; value, \$2,680. Buckwheat, acres, 50; yield, 1,150 bushels; value, \$839. Timothy seed, bushels, 457; value, \$1,005. Clover seed, bushels, 126; value, \$655. Castor beans, acres, 47; yield, 611 bushels; value, \$947.

Wheat annually consumed, \$64,760 bushels; used for seed annually, 60,868 bushels; surplus, 604,788 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 1,811; gross weight, 1,720,450 pounds; value, \$56,773. Fat hogs, number sold, 7,860; gross weight, 1,792,080 pounds; value, \$106,630. Fat sheep, number sold, 3,160; gross weight, 347,600 pounds; value, \$10,949.

LIVE STOCK, MAY, 1882.—Number horses, 4,977; number cattle, 7,874; number hogs, 9,470; number sheep, 14,366.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 37,897; number farms, 1880, 1,977; average size farms, 139 acres.

CUMBERLAND COUNTY.

Corn, acres, 32,332; yield, 872,964 bushels; value, \$314,267. Hay, acres, meadow, 20,833; yield, 31,249 tons; value, \$218,743. Winter wheat, acres, 20,155; yield, 322,480 bushels; value, \$274,108. Oats, acres, 13,126; yield, 472,536 bushels; value, \$165,387. Irish potatoes, acres, 206; yield, 21,218 bushels; value, \$8,487. Rye, acres, 242; yield, 3,146 bushels; value, \$2,831. Spring wheat, acres, 15; yield, 180 bushels; value, \$144. Broom corn, acres, 195; yield, 65 tons; value, \$5,200. Sorghum, acres, 131; yield, 15,327 gallons; value, \$7,050. Sweet potatoes, acres, 10; yield, 800 bushels; value, \$520. Tobacco, acres, 3; yield, 1,200 pounds; value, \$192. Buckwheat, acres, 242; yield, 4,356 bushels; value, \$2,700. Timothy seed, bushels, 3,456; value, \$6,912. Clover seed, bushels, 20; value, \$105. Beans, acres, 15; yield, 165 bushels; value, \$330.

Wheat annually consumed, 55,048 bushels; used for seed annually, 26,893 bushels; surplus, 240,719 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 1,886; gross weight, 1,744,550 pounds; value, \$78,502. Fat hogs, number sold, 7,682; gross weight, 1,659,312 pounds; value, \$97,069. Fat sheep, number sold, 1,299; gross weight, 129,900 pounds; value, \$4,222.

LIVE STOCK, MAY, 1882.—Number horses, 4,073; number cattle, 8,202; number hogs, 9,256; number sheep, 5,906.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 51,493; number farms, 1880, 1,791; average size farms, 123 acres.

DEKALB COUNTY.

Corn, acres, 117,684; yield, 3,059,784 bushels; value \$1,346,305. Hay, acres, meadow, 75,311; yield, 150,622 tons; value, \$994,105. Winter wheat, acres, 399; yield, 7,980 bushels; value, \$7,581. Oats, acres, 53,357; yield, 2,667,850 bushels; value, \$1,230,568. Irish potatoes, acres, 1,599; yield, 99,138 bushels; value, \$74,353. Rye, acres, 2,015; yield, 40,300 bushels; value, \$26,195. Spring wheat, acres, 555; yield, 8,325 bushels; value, \$7,576. Broom corn, acres, 10; yield, 7 tons; value, \$560. Barley, acres, 545; yield, 15,260 bushels; value, \$9,919. Sorghum, acres, 4; yield, 388 gallons; value, 209. Sweet potatoes, acres, 3; yield, 300 bushels; value, \$309. Flax, acres, 1,296; yield, 14,256 bushels; seed, value, \$16,822. Buckwheat, acres, 169; yield, 2,535 bushels; value, \$1,267. Timothy seed, bushels, 21,734; value, \$24,994. Clover seed, bushels, 1,556; value, \$7,780. Beans, acres, 10; yield, 480 bushels; value, \$778.

Wheat annually consumed, 107,096 bushels; used for seed annually, 1,272 bushels; deficit, 92,063 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 10,877; gross weight, 11,747,160 pounds; value, \$528,624. Fat hogs, number sold, 62,540; gross weight, 16,635,640 pounds; value, \$1,139,539. Fat sheep, number sold, 3,669; gross weight, 403,590 pounds; value, \$20,180.

LIVE STOCK, MAY, 1882.—Number horses, 14,043; number cattle, 47,291; number hogs, 75,349; number sheep, 16,677.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 1,614,734; number farms, 1880, 2,637; average size farms, 151 acres.

DEWITT COUNTY.

Corn, acres, 80,236; yield, 1,845,428 bushels; value, \$645,900. Hay, acres, meadow, 15,143; yield, 22,714 tons; value, \$158,998. Winter wheat, acres, 10,593; yield, 180,081 bushels; value, \$162,073. Oats, acres, 22,228; yield, 800,208 bushels; value, \$304,079. Irish potatoes, acres, 425; yield, 19,125 bushels; value, \$11,475. Rye, acres, 8,570; yield, 171,400 bushels; value, \$102,840. Spring wheat, acres, 277; yield, 2,770 bushels; value, \$2,216. Broom corn, acres, 32; yield, 24 tons; value, \$1,920. Barley, acres, 9; yield, 153 bushels; value, \$115. Sorghum, acres, 17; yield, 1,139 gallons; value, \$626. Sweet potatoes, acres, 1; yield, 65 bushels; value, \$70. Flax, acres, 21; yield, 189 bushels seed; value, \$198. Buckwheat, acres, 7; yield, 119 bushels; value, \$92. Timothy seed, bushels, 1,161; value, \$2,612. Clover seed, bushels, 291; value, \$1,455. Beans, acres, 2; yield, 36 bushels, value, \$82.

Wheat annually consumed, 68,056 bushels; used for seed annually, 14,493 bushels; surplus, 100,302 bushels.

ANIMAL PRODUCTS.—Fat cattle, numbers sold, 3,853; gross weight, 4,816,250 pounds; value, \$240,810. Fat hogs, number sold, 33,689; gross weight, 7,815,848 pounds; value, \$441,593. Fat sheep, number sold, 3,966; gross weight, 396,600 pounds; value, \$13,881.

LIVE STOCK, MAY, 1882.—Number horses, 7,970; number cattle, 16,753; number hogs, 40,589; number sheep, 18,028.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 2,555,422; number farms, 1880, 2,055; average size farms, 122 acres.

DOUGLAS COUNTY.

Corn, acres, 79,935; yield, 2,398,050 bushels; value, \$959,220. Hay, acres, meadow, 25,672; yield, 38,508 tons; value, \$269,556. Winter wheat, acres, 14,189; yield, 255,402 bushels; value, \$234,970. Oats, acres, 13,003; yield, 463,108 bushels; value, \$177,881. Irish potatoes, acres, 270; yield, 27,000 bushels; value, \$20,250. Rye, acres, 1,070; yield, 17,120 bushels; value, \$10,101. Spring wheat, acres, 16; yield, 128 bushels; value, \$102. Broom corn, acres, 11,981; yield, 1,997 tons; value, \$159,760. Barley, acres, 19; yield, 323 bushels; value, \$242. Sorghum, acres, 31; yield, 3,007 gallons; value, \$1,804. Sweet potatoes, acres, 1; yield, 100 bushels; value, \$125. Flax, acres, 236; yield, 2,574 bushels seed; value, \$2,780. Buckwheat, acres, 3; yield, 51 bushels; value, \$39. Timothy seed, bushels, 4,580; value, \$6,412. Clover seed, bushels, 573; value, \$2,865.

Wheat annually consumed, 63,428 bushels; used for seed annually, 18,940 bushels; surplus, 173,162 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 4,510; gross weight, 5,412,000 pounds; value, \$243,540. Fat hogs, number sold, 14,230; gross weight, 3,913,250 pounds; value, \$244,575. Fat sheep, number sold, 1,495; gross weight, 149,500 pounds; value, \$5,232.

LIVE STOCK, MAY, 1882.—Number horses, 8,303; number cattle, 19,608; number hogs, 17,145; number sheep, 6,795.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 821,421; number farms, 1880, 1,831; average size farms, 143 acres.

DUPAGE COUNTY.

Corn, acres, 34,388; yield, 859,700 bushels; value, \$429,850. Hay, acres, meadow, 41,387; yield, 62,080 tons; value, \$434,560. Winter wheat, acres, 399; yield, 5,985 bushels; value, \$5,686. Oats, acres, 34,981; yield, 1,574,145 bushels; value, \$629,658. Irish potatoes, acres, 3,363; yield, 336,300 bushels; value, \$228,684. Rye, acres, 2,883; yield, 86,490 bushels; value, \$51,894. Spring wheat, acres, 875; yield, 13,125 bushels; value, \$12,862. Barley, acres, 89; yield, 2,492 bushels; value, \$1,968. Sorghum, acres, 17; yield, 1,649 gallons; value, \$890. Flax, acres, 3,555; yield, 39,105 bushels seed; value, \$44,971. Buckwheat, acres, 8; yield, 136 bushels; value, \$105. Timothy seed, bushels, 1,460; value, \$2,190. Clover seed, bushels, 858; value, \$4,290. Beans, acres, 1; yield, 18 bushels; value, \$41.

Wheat annually consumed, 76,748 bushels; used for seed annually, 1,699 bushels; deficit, 59,337 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 4,995; gross weight, 5,394,600 pounds; value, \$242,757. Fat hogs, number sold, 15,158; gross weight, 2,880,020 pounds; value, \$187,200. Fat sheep, number sold, 2,450; gross weight, 245,000 pounds; value, \$8,575.

LIVE STOCK, MAY, 1882.—Number horses, 6,117; number cattle, 21,719; number hogs, 18,263; number sheep, 11,137.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 1,078,791; number farms, 1880, 1,695; average size farms, 121 acres.

EDGAR COUNTY.

Corn, acres, 77,118; yield, 2,313,540 bushels; value, \$925,416. Hay, acres, meadow, 29,376; yield, 51,408 tons; value, \$385,560. Winter wheat, acres, 55,952; yield, 1,007,136 bushels; value, \$906,422. Oats, acres, 10,063; yield, 291,827 bushels; value, \$107,976. Irish potatoes, acres, 361; yield, 37,905 bushels; value \$18,952. Rye, acres, 430; yield, 6,450 bushels; value, \$5,805. Spring wheat, acres, 517; yield, 7,755 bushels; value, \$6,204. Broom corn, acres, 1,898; yield, 474 tons; value, \$52,140. Barley, acres, 36; yield, 612 bushels; value, \$459. Sorghum, acres, 13; yield, 650 gallons; value, \$357. Sweet potatoes, acres, 4; yield 500 bushels; value, \$500. Tobacco, acres, 23; yield, 17,940 pounds; value, \$1,435. Flax, acres, 23; yield, 252 bushels seed; value, \$269. Timothy seed, bushels, 5,306; value, \$11,355. Clover seed, bushels, 368; value, \$2,024. Beans, acres, 1; yield, 18 bushels; value, \$67.

Wheat annually consumed, 102,016 bushels; used for seed annually, 75,292 bushels; surplus, 837,583 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 6,604; gross weight, 7,264,400 pounds; value, \$286,944. Fat hogs, number sold, 30,780; gross weight, 7,202,520 pounds; value, \$424,947. Fat sheep, number sold, 4,547; gross weight, 481,982 pounds; value, \$16,147.

LIVE STOCK, MAY, 1882.—Number horses, 11,048; number cattle, 28,716; number hogs, 37,085; number sheep, 20,670.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 4,405,446; number farms, 1880, 2,785; average size farms, 143 acres.

EDWARDS COUNTY.

Corn, acres, 18,479; yield, 461,975 bushels; value, \$161,691. Hay, acres, meadow, 8,700; yield, 13,050 tons; value, \$117,450. Winter wheat, acres, 24,241; yield, 460,579 bushels; value, \$423,732. Oats, acres, 6,277; yield, 207,171 bushels; value, \$68,356. Irish potatoes, acres, 238; yield, 47,600 bushels; value, \$28,560. Rye, acres, 7; yield, 175 bushels; value, \$131. Spring wheat, acres, 13; yield, 156 bushels; value, \$125. Sorghum, acres, 118; yield, 9,440 gallons; value, \$4,720. Timothy seed, bushels, 38; value \$80. Clover seed, bushels, 288; value, \$1,296.

Wheat annually consumed, 34,400 bushels; used for seed annually, 32,339 bushels; surplus, 393,996 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 1,392; gross weight, 1,183,200 pounds; value, \$40,229. Fat hogs, number sold, 6,490; gross weight, 1,687,400 pounds; value, \$101,244. Fat sheep, number sold, 2,701; gross weight, 256,595 pounds; value, \$8,981.

LIVE STOCK, MAY, 1882.—Number horses, 3,051; number cattle, 6,053; number hogs, 7,819; number sheep, 12,280.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 1,102; number farms, 1880, 704; average size farms, 199 acres.

EFFINGHAM COUNTY.

Corn, acres, 41,331; yield, 1,653,240 bushels; value, \$611,699. Hay, acres, meadow, 22,230; yield, 38,902 tons; value, \$233,412. Winter wheat, acres, 35,739; yield, 679,041 bushels; value, \$624,718. Oats, acres, 25,943; yield, 1,011,777 bushels; value, \$354,122. Irish potatoes, acres, 871; yield, 52,260 bushels; value, \$23,517. Rye, acres, 750; yield, 13,500 bushels; value, \$11,475. Spring wheat, acres, 6; yield, 72 bushels; value, \$57. Broom corn, acres, 2; yield, 1 ton; value, \$80. Barley, acres, 16; yield, 448 bushels; value, \$381. Sorghum, acres, 229; yield, 6,870 gallons; value, \$3,435. Sweet potatoes, acres, 3; yield, 300 bushels; value, \$300. Tobacco, acres, 2; yield, 1,560 pounds; value, \$123. Flax, acres, 356; yield, 2,492 bushels; value, \$2,542. Buckwheat, acres, 55; yield, 935 bushels; value, \$720. Timothy seed, bushels, 1,379; value, \$3,034. Beans, acres, 25; yield, 450 bushels; value, \$1,350.

Wheat annually consumed, 75,696 bushels; used for seed annually, 47,660 bushels; surplus, 555,757 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 2,170; gross weight, 2,170,000 pounds; value, \$119,350. Fat hogs, number sold, 9,437; gross weight, 2,595,175 pounds; value, \$168,688. Fat sheep, number sold, 1,929; gross weight, 154,320 pounds; value, \$6,172.

LIVE STOCK, MAY, 1882.—Number horses, 5,039; number cattle, 9,435; number hogs, 11,370; number sheep, 8,771.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 100; number farms, 1880, 2,274; average size farms, 124 acres.

FAYETTE COUNTY.

Corn, acres, 38,300; yield, 1,225,600 bushels; value, \$441,216. Hay, acres, meadow, 15,666; yield, 19,582 tons; value, \$195,820. Winter wheat, acres, 47,233; yield, 897,427 bushels; value, \$807,684. Oats, acres, 18,200; yield, 746,200 bushels; value, \$283,556. Irish potatoes, acres, 466; yield, 53,124 bushels; value, \$23,374. Rye acres, 572; yield, 8,580 bushels; value, \$6,435. Broom corn, acres, 3; yield, 2 tons; value, \$40. Sorghum, acres, 37; yield, 6,105 gallons; value, \$3,052. Sweet potatoes, acres, 7; yield, 700 bushels; value, \$560. Tobacco, acres, 4; yield, 3,120 pounds; value, \$250. Flax, acres, 465; yield, 3,255 bushels seed; value, \$3,320. Buckwheat, acres, 7; yield, 63 bushels; value, \$39. Timothy seed, bushels, 640; value, \$1,280. Clover seed, bushels, 44; value, \$220. Beans, acres, 7; yield, 84 bushels; value, \$147.

Wheat annually consumed, 92,972 bushels; used for seed annually, 62,977 bushels; surplus, 741,478 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 3,170; gross weight, 2,957,610 pounds; value, \$102,037. Fat hogs, number sold, 9,883; gross weight, 2,253,324 pounds; value, \$132,945. Fat sheep, number sold, 2617; gross weight, 266,934 pounds; value, \$9,608.

LIVE STOCK, MAY, 1882.—Number horses, 9,151; number cattle, 13,783; number hogs, 11,907; number sheep, 11,898.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 175; number farms, 1880, 3,412; average size farms, 122 acres.

FORD COUNTY.

Corn, acres, 110,103; yield, 2,752,575 bushels; value, \$1,101,030. Hay, acres, meadow, 26,986; yield, 40,479 tons; value, \$273,233. Winter wheat, acres, 728; yield, 13,832 bushels; value, \$13,555. Oats, acres, 28,361; yield, 1,077,718 bushels; value, \$377,201. Irish potatoes, acres, 238; yield, 23,800 bushels; value, \$12,376. Rye, acres, 1,483; yield, 29,660 bushels; value, \$17,796. Spring wheat, acres, 40; yield, 480 bushels; value, \$384. Broom corn, acres, 50; yield, 87 tons; value, \$2,960. Barley, acres, 13; yield, 221 bushels; value, \$166. Sorghum, acres, 11; yield, 1,067 gallons; value, \$565. Sweet potatoes, acres, 20; yield, 2,000 bushels; value, \$2,000. Flax, acres, 12,558; yield, 113,022 bushels seed; value, \$124,324. Buckwheat, acres, 2; yield, 34 bushels; value, \$26. Timothy seed, bushels, 11,164; value, \$15,630. Clover seed, bushels, 45; value, \$247. Beans, acres, 1; yield, 18 bushels; value, \$41.

Wheat annually consumed, 60,420 bushels; used for seed annually, 1,024 bushels; deficit, 47,132 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 2,456; gross weight, 3,438,400 pounds; value, \$171,920. Fat hogs, number sold, 17,488; gross weight, 4,372,000 pounds; value, \$284,180. Fat sheep, number sold, 823; gross weight, 82,300 pounds; value, \$3,292.

LIVE STOCK, MAY, 1882.—Number horses, 6,336; number cattle, 10,680; number hogs, 21,070; number sheep, 3,740.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 1,160,672; number farms 1880, 2,138; average size farm, 147 acres.

FRANKLIN COUNTY.

Corn, acres, 19,053; yield, 552,537 bushels; value, \$204,439. Hay, acres, meadow, 3,370; yield, 5,055 tons; value, \$50,550. Winter wheat, acres, 21,564; yield, 345,024 bushels; value, \$334,673. Oats, acres, 3,876; yield, 147,288 bushels; value, \$55,969. Irish potatoes, acres, 36; yield, 2,484 bushels. Value, \$1,118. Sorghum, acres, 171; yield, 17,955 gallons; value, \$9,337.

Wheat annually consumed, 64,516 bushels; used for seed annually, 28,752 bushels; surplus, 251,756 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 883; gross weight, 823,839 pounds; value, \$24,714. Fat hogs, number sold, 5,756; gross weight, 1,283,588 pounds; value, \$84,076. Fat sheep, number sold, 836; gross weight, 77,748 pounds; value, \$1,942.

LIVE STOCK, MAY, 1882.—Number horses, 3,605; number cattle, 3,840; number hogs, 6,935; number sheep, 3,800.

MISCELLANEOUS.—Number farms, 1880, 2,366; average size farms, 105 acres.

FULTON COUNTY.

Corn, acres, 104,246; yield, 2,084,920 bushels; value, \$1,146,706. Hay, acres, meadow, 31,624; yield, 47,436 tons; value, \$351,026. Winter wheat, acres, 27,680; yield, 498,240 bushels; value, \$463,363. Oats, acres, 25,617; yield, 1,127,148 bushels; value, \$450,859. Irish potatoes, acres, 1,018; yield, 64,134 bushels; value, \$42,970. Rye, acres, 23,226; yield, 371,616 bushels; value, \$200,672. Spring wheat, acres, 1,489; yield, 16,379 bushels; value, \$13,922. Broom corn, acres, 24; yield, 18 tons; value, \$1,440. Barley, acres, 54; yield, 918 bushels; value, \$688. Sorghum, acres, 133; yield, 11,305 gallons; value, \$6,105. Sweet potatoes, acres, 15; yield, 750 bushels; value, \$1,012. Tobacco, acres, 2; yield, 1,560 pounds; value, \$125. Buckwheat, acres, 15; yield, 300 bushels; value, \$249. Timothy seed, bushels, 2,089; value, \$5,557. Clover seed, bushels, 9,847; value, \$47,955. Beans, acres, 9; yield, 162 bushels; value, \$324.

Wheat annually consumed, 164,996 bushels; used for seed annually, 38,892 bushels; surplus, 310,731 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 8,596; gross weight, 9,936,976 pounds; value, \$407,417. Fat hogs, number sold, 79,582; gross weight, 20,532,156 pounds; value, \$1,272,990. Fat sheep, number sold, 6,094; gross weight, 578,930 pounds; value, \$20,261.

LIVE STOCK, MAY, 1882.—Number horses, 15,738; number cattle, 37,376; number hogs, 95,882; number sheep, 27,702.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 1,815,443; number farms, 1880, 4,200; average size farms, 131 acres.

COAL.—Number mines, 14; annual capacity, 600,800 tons; value at mines, \$300,394; number miners over 16 years, 457; number miners under sixteen years, 28; capital employed, \$120,000.

GALLATIN COUNTY.

Corn, acres, 48,881; yield, 1,270,906 bushels; value, \$457,526. Hay, acres, meadow, 14,353; yield, 17,941 tons; value, \$179,410. Winter wheat, acres, 37,538; yield, 750,760 bushels; value, \$653,161. Oats, acres, 6,403; yield, 211,299 bushels; value, \$84,519. Irish potatoes, acres, 90; yield, 9,000 bushels; value, \$3,600. Sorghum, acres, 130; yield, 11,700 gallons; value, \$5,499. Clover seed, bushels, 123; value, \$584.

Wheat annually consumed, 51,448 bushels; used for seed annually, 49,811 bushels; surplus, 649,501 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 1,088; gross weight, 761,600 pounds; value, \$17,898. Fat hogs, number sold, 7,884; gross weight, 1,576,800 pounds; value, \$98,550. Fat sheep, number sold, 1,390; gross weight, 132,050 pounds; value, \$4,620.

LIVE STOCK, MAY, 1882.—Number horses, 3,039; number cattle, 4,731; number hogs, 9,499; number sheep, 6,320.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 16,293; number farms, 1880, 1,160; average size farms, 173 acres.

COAL.—Number mines, 2; annual capacity, coal, 40,000 tons; value at mines, \$42,000; number miners over 16 years, 90; number miners under 16 years, 3; capital employed \$50,000.

GREENE COUNTY.

Corn, acres, 52,964; yield, 2,277,452 bushels; value, \$1,024,853. Hay, acres, meadow, 12,914; yield, 22,599 tons; value, \$225,990. Winter wheat, acres, 50,242; yield, 1,055,082 bushels; value, \$917,921. Oats, acres, 5,733; yield, 206,388 bushels; value, \$82,555. Irish potatoes, acres, 320; yield, 29,760 bushels; value, \$18,451. Rye, acres, 94; yield, 1880 bushels; value,

\$1,222. Spring wheat, acres, 308; yield, 3,696 bushels; value \$2,957. Barley, acres, 6; yield, 90 bushels; value, \$54. Sorghum, acres, 96; yield, 19,200 gallons; value, \$10,752. Sweet potatoes, acres, 33; yield, 990 bushels; value, \$990. Buckwheat, acres, 3; yield, 45 bushels; value, \$56. Timothy seed, bushels, 129; value, \$343. Clover seed, bushels, 998; value \$5,649. Beans, acres, 1; yield, 18 bushels; value, \$43.

Wheat annually consumed, 92,056 bushels; used for seed annually, 67,400 bushels; surplus, 899,322 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 3,814; gross weight, 4,767,500 pounds; value, \$221,689. Fat hogs, number sold, 27,509; gross weight, 7,097,322 pounds; value, \$408,095. Fat sheep, number sold, 2,776; gross weight, 963,720 pounds; value \$9,229.

LIVE STOCK, MAY, 1882.—Number horses, 7,320; number cattle, 16,585; number hogs, 33,143; number sheep, 12,621.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 799,559; number farms, 1880, 2,013; average size farms, 170 acres.

COAL.—Number mines, 2; annual capacity, 5,000 tons; value at mines, \$4,770; number miners over 16 years, 20; number miners under 16 years, none; capital employed, \$3,000.

GRUNDY COUNTY.

Corn, acres, 90,255; yield, 1,805,100 bushels; value, \$812,295. Hay, acres, meadow, 35,514; yield, 71,028 tons; value, \$461,682. Winter wheat, acres, 42; yield, 630 bushels; value, \$630. Oats, acres, 22,329; yield, 1,004,805 bushels; value, \$502,402. Irish potatoes, acres, 523; yield, 51,254 bushels; value, \$34,340. Rye, acres, 1,912; yield, 30,592 bushels; value, \$18,355. Spring wheat, acres, 64; yield 640 bushels; value, \$582. Barley, acres, 2; yield, 56 bushels; value, \$42. Sorghum, acres, 9; yield, 1,008 gallons; value, \$554. Flax, acres, 311; yield, 3,421 bushels, seed; value, \$3,763. Buckwheat, acres, 20; yield, 400 bushels; value, \$300. Timothy seed, bushels, 9,623; value, \$13,280. Clover seed, bushels, 61; value, \$244. Beans, acres, 4; yield, 44 bushels; value, \$100.

Wheat annually consumed, 66,952 bushels; used for seed annually, 141 bushels; deficit, 65,823 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 4,420; gross weight, 4,862,000 pounds; value, \$201,773. Fat hogs, number sold, 11,040; gross weight, 2,649,600 pounds; value \$169,574. Fat sheep, number sold, 632; gross weight, 55,616 pounds; value, \$2,641.

LIVE STOCK, MAY, 1882.—Number horses, 8,313; number cattle, 19,220; number hogs, 13,302; number sheep, 2,874.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 715,040; number farms, 1880, 1,781; average size farms, 151 acres.

COAL.—Number mines, 22; annual capacity, 1,165,000 tons; value at mines, \$982,420; number miners over 16 years, 1,418; number miners under 16 years, 79; capital employed, \$780,000.

HAMILTON COUNTY.

Corn, acres, 32,187; yield, 901,236 bushels; value, \$324,445. Hay, acres, meadow, 10,320; yield, 12,900 tons; value, \$141,900. Winter wheat, acres, 32,658; yield, 587,844 bushels; value, \$517,303. Oats, acres, 6,767; yield, 236,845 bushels; value, \$90,001. Irish potatoes, acres, 545; yield, 104,640 bushels; value, \$47,088. Rye, acres, 509; yield, 6,108 bushels; value, \$4,581. Spring wheat, acres, 123; yield, 1,476 bushels; value, \$1,181. Barley, acres, 11; yield, 308 bushels; value, \$277. Sorghum, acres, 499; yield, 45,908 gallons; value, \$20,659. Sweet potatoes, acres, 50; yield, 4,150 bushels; value, 2,282. Tobacco, acres, 729; yield, 315,657 pounds; value, \$12,626. Timothy seed, bushels, 9; value, \$20. Castor beans, acres, 91; yield, 1,183 bushels; value, \$1,420. Beans, acres, 26; yield, 520 bushels; value, \$1,211.

Wheat annually consumed, 66,848 bushels; used for seed annually, 43,708 bushels; surplus, 478,764 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 1,663; gross weight, 1,385,279 pounds; value, \$42,944. Fat hogs, number sold, 6,140; gross weight, 1,142,040 pounds; value, \$65,665. Fat sheep, number sold, 1,936; gross weight, 197,472 pounds; value, \$5,727.

LIVE STOCK, MAY, 1882.—Number horses, 4,651; number cattle, 7,230; number hogs, 7,398; number sheep, 3,801.

MISCELLANEOUS.—Number farms, 1880, 2,349; average size farms, 116 acres.

HANCOCK COUNTY.

Corn, acres, 109,383; yield, 1,531,362 bushels; value, \$765,681. Hay, acres, meadow, 37,726; yield, 47,157 tons; value, \$440,918. Winter wheat, acres, 23,319; yield, 396,423 bushels, value, \$380,566. Oats, acres, 45,538; yield, 1,593,830 bushels; value, \$637,532. Irish potatoes, acres, 839; yield, 55,374 bushels; value, \$23,811. Rye, acres, 8288; yield, 107,744 bushels; value, \$70,033. Spring wheat, acres, 1,193; yield, 14,316 bushels; value, \$11,453. Broom corn, acres, 31; yield, 23 tons; value, 1,840. Barley, acres, 124; yield, 2,108 bushels; value, \$1,581. Sorghum, acres, 220; yield, 20,900 gallons; value, \$10,450. Sweet potatoes, acres, 15; yield, 1,275 bushels; value, \$854. Flax, acres, 4; yield, 36 bushels seed; value, \$38. Buckwheat, acres, 21; yield, 336 bushels; value, \$163. Timothy seed, bushels, 2,868; value, \$5,019. Clover seed, bushels, 2,240; value, \$11,760. Castor beans, acres, 1; yield, 13 bushels; value, \$20. Beans, acres, 1; yield, 18 bushels; value, \$67.

Wheat annually consumed, 141,408 bushels; used for seed annually, 32,683 bushels; surplus, 236,648 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 8,008; gross weight, 8,408,400 pounds; value, \$336,336. Fat hogs, number sold, 47,322; gross weight, 11,593,890 pounds; value, \$678,243. Fat sheep, number sold, 1,651; gross weight, 165,100 pounds; value, \$4,953.

LIVE STOCK, MAY, 1882.—Number horses, 15,326; number cattle, 34,817; number hogs, 57,015; number sheep, 7,507.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 205,971; number farms, 1880, 4,296; average size farms, 115 acres.

HARDIN COUNTY.

Corn, acres, 5,297; yield, 148,316 bushels; value, \$54,877. Hay, acres, meadow, 1,631; yield, 2,039 tons; value, \$26,507. Winter wheat, acres, 4,346; yield, 69,536 bushels; value, \$57,715. Oats, acres, 1,084; yield, 32,520 bushels; value, \$9,756. Irish potatoes, acres, 874; yield, 65,550 bushels; value, \$27,531. Rye, acres, 37; yield, 629 bushels; value, \$472. Sorghum, acres, 120; yield, 6,000 gallons; value, \$2,400. Sweet potatoes, acres, 2; yield, 200 bushels; value, \$110. Tobacco, acres, 3; yield, 2,340 pounds; value, \$187. Buckwheat, acres, 1; yield, 17 bushels; value, \$13. Timothy seed, bushels, 8; value, \$16.

Wheat annually consumed, 24,096 bushels; used for seed annually, 5,795 bushels; surplus, 39,645 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 601; gross weight, 480,800 pounds; value, \$15,626. Fat hogs, number sold, 2,270; gross weight, 510,750 pounds; value, \$31,919. Fat sheep, number sold, 418; gross weight, 50,996 pounds; value, \$1,275.

LIVE STOCK, MAY, 1882.—Number horses, 1,213; number cattle, 2,613; number hogs, 2,735; number sheep, 1,901.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 9,330; number farms, 1880, 597; average size farms, 183 acres.

HENDERSON COUNTY.

Corn, acres, 72,369; yield, 1,592,118 bushels; value, 668,689. Hay, acres, meadow, 12,104; yield, 24,208 tons; value, 169,456. Winter wheat, acres, 3,712; yield, 77,952 bushels; value, \$77,952. Oats, acres, 19,789; yield, 791,560 bushels; value, \$332,455. Irish potatoes, acres, 61; yield, 6,710 bushels; value, 4,294. Rye, acres, 7,383; yield, 132,894 bushels; value, 90,368. Spring wheat, acres, 1,105; yield, 9,945 bushels; value, \$7,956. Barley, acres, 15; yield, 420 bushels; value, \$315. Sorghum, acres, 167; yield, 4,175 gallons; value, \$3,256. Sweet potatoes, acres, 8; yield, 2,800 bushels; value, \$4,564. Buckwheat, acres, 2; yield, 28 bushels; value, \$21. Timothy seed, bushels, 252; value, \$544. Clover seed, bushels, 116; value, \$522.

Wheat annually consumed, 43,020 bushels; used for seed annually, 6,423 bushels; surplus, 38,454 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 3443; gross weight, 3,890,590 pounds; value, \$219,819. Fat hogs, number sold, 26,121; gross weight, 6,948,186 pounds; value, \$406,470. Fat sheep, number sold, 877; gross weight, 74,545 pounds; value, \$2,421.

LIVE STOCK, MAY, 1882.—Number horses, 6,259; number cattle, 14,972; number hogs, 31,471; number sheep, 3,986.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 283,850; number farms, 1880, 1,361; average size farms, 175 acres.

HENRY COUNTY.

Corn, acres, 182,526; yield, 4,015,572 bushels; value, \$1,807,007. Hay, acres, meadow, 51,783; yield, 103,566 tons; value, \$724,962. Winter wheat, acres, 422; yield, 8,440 bushels; value, \$8,440. Oats, acres, 50,838; yield, 2,389,386 bushels; value, \$836,285. Irish potatoes, acres, 3,240; yield, 340,200; value, \$197,316. Rye, acres, 12,141; yield, 254,961 bushels; value, \$152,976. Spring wheat, acres, 995; yield, 14,925 bushels; value, \$13,432. Broom corn, acres, 8,635; yield, 2,159 tons; value, \$183,515. Barley, acres, 105; yield, 2,940 bushels; value, \$2,205. Sorghum, acres, 61; yield, 9,150 gallons; value, \$5,673. Sweet potatoes, acres, 9; yield, 900 bushels; value, \$2,025. Buckwheat, acres, 10; yield, 180 bushels; value, \$135 bushels. Timothy seed, bushels, value, \$2765. Clover seed, bushels, 515; value, \$3,219. Beans, acres, 9; yield, 108 bushels; 1,106; value, \$270.

Wheat annually consumed, 146,436 bushels; used for seed annually, 1,889 bushels; deficit, 124,960 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 10,427; gross weight, 12,679,232 pounds; value, \$633,960. Fat hogs, number sold, 84,284; gross weight, 21,913,840 pounds; value, \$1,501,095. Fat sheep, number sold, 1,629; gross weight, 162,900 pounds; value, \$6,516.

LIVE STOCK, MAY, 1882.—Number horses, 19,070; number cattle, 45,334; number hogs, 101,547; number sheep, 7,406.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 2,819,509; number farms, 1880, 3,641; average size farms, 141 acres.

COAL.—Number mines, 34; annual capacity, 383,300 tons; value at mines, \$411,844; number miners over 16 years, 560; number miners under 16 years, 7; capital employed, \$244,500.

IROQUOIS COUNTY.

Corn, acres, 212,368; yield, 1,034,992 bushels; value, \$1,492,947. Hay, acres meadow, 61,588; yield, 92,382 tons; value, \$739,056. Winter wheat, acres, 8,344; yield, 158,536 bushels; value, \$131,585. Oats, acres, 49,092; yield, 1,963,680 bushels; value, \$785,472. Irish potatoes, acres, 1,005; yield, 89,445 bushels; value, \$51,878. Rye, acres, 8,376; yield, 117,264 bushels; value, \$68,013. Spring wheat, acres 79; yield, 1,185 bushels; value, \$983. Broomcorn, acres, 7; yield, 5 tons; value, \$100. Barley, acres, 55; yield, 1,540 bushels; value, \$1,155. Sorghum, acres, 95; yield, 7,410 gallons; value, \$3,334. Sweet potatoes, acres, 9; yield, 585 bushels; value, \$585. Flax, acres, 23,657; yield, 189,256 bushels seed; value, \$208,181. Buckwheat, acres, 82; yield, 1,066 bushels; value, \$799. Timothy seed, bushels, 18,148; value, \$25,044. Clover seed, bushels, 423; value, \$2,115. Beans, acres, 3; yield, 54 bushels; value, \$162.

Wheat annually consumed, 141,828 bushels; used for seed annually, 11,231 bushels; surplus, 6,662 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 9,405; gross weight, 12,536,865 pounds; value, \$564,160. Fat hogs, number sold, 40,501; gross weight, 10,368,256 pounds; value, \$663,565. Fat sheep, number sold, 1,365; gross weight, 109,200 pounds; value, \$3,658.

LIVE STOCK, MAY, 1882.—Number horses, 20,138; number cattle, 40,892; number hogs, 48,797; number sheep, 6,206.

MISCELLANEOUS.—Number feet drain tile laid, to January 1, 1882, 1,069,128; number farms, 1880, 4,774; average size farms, 148 acres.

JACKSON COUNTY.

Corn, acres, 22,632; yield, 905,280 bushels; value, \$407,376. Hay, acres meadow, 11,218; yield, 14,022 tons; value, \$126,198. Winter wheat, acres, 51,802; yield, 880,634 bushels; value, \$730,926. Oats, acres, 6,042; yield, 229,596 bushels; value, \$80,358. Irish potatoes, acres, 251; yield, 25,100 bushels; value, \$11,295. Rye, acres, 154; yield, 27,772 bushels; value, \$22,217. Spring wheat, acres, 84; yield, 1,008 bushels; value, \$806. Broom corn, acres, 6; yield, 4 tons; value, \$320. Barley, acres, 460; yield, 11,500 bushels; value, \$9,775. Sorghum, acres, 52; yield, 6,500 gallons; value, \$3,250. Sweet potatoes, acres, 27; yield, 2,349 bushels; value, \$1,292. Tobacco, acres, 11; yield, 8,530 pounds; value, \$858. Timothy seed, bushels, 12; value, \$27. Clover seed, bushels, 463; value, \$2,199. Castor beans, acres, 5; yield, 65 bushels; value, \$101. Beans, acres, 2; yield, 36 bushels; value, \$108.

Wheat annually consumed, 90,032 bushels; used for seed annually, 69,181 bushels; surplus, 722,429 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 1,496; gross weight, 1,196,800 pounds; value, \$41,888. Fat hogs, number sold, 7,093; gross weight, 1,595,925 pounds; value, \$87,774. Fat sheep, number sold, 819; gross weight, 81,900 pounds; value, \$2,866.

LIVE STOCK, MAY, 1882.—Number horses, 4,122; number cattle, 6,507; number hogs, 8,546; number sheep, 3,722.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 400; number farms, 1880, 2,407; average size farms, 135 acres.

COAL.—Number mines, 5; annual capacity, 671,000 tons; value at mines, \$593,163; number miners over 16 years, 510; number miners under 16 years, 75; capital employed, \$420,000.

JASPER COUNTY.

Corn, acres, 31,799; yield, 1,176,563 bushels; value, \$423,563. Hay, acres meadow, 19,054; yield, 23,817 tons; value, \$142,902. Winter wheat, acres, 31,200; yield, 561,600 bushels; value, \$477,360. Oats, acres, 11,640; yield, 465,600 bushels; value, \$130,368. Irish potatoes, acres, 424; yield, 28,408 bushels; value, \$11,931. Rye, acres, 510; yield, 9,180 bushels; value, \$4,590. Broom corn, acres, 87; yield, 43 tons; value, \$3,440. Barley, acres, 3; yield, 84 bushels; value, \$75. Sorghum, acres, 291; yield, 46,560 gallons; value, \$18,624. Sweet potatoes, acres, 10; yield, 1,000 bushels; value, \$1,000. Tobacco, acres, 23; yield, 9,200 pounds; value, \$644. Flax, acres, 2,346; yield, 11,730 bushels seed; value, \$10,557. Buckwheat, acres, 22; yield, 352 bushels; value, \$264. Timothy seed, bushels, 3,272; value, \$5,072. Clover seed, bushels, 12; value, \$60. Beans, acres, 65; yield, 910 bushels; value, \$1,592.

Wheat annually consumed, 58,060 bushels; used for seed annually, 41,600 bushels; surplus, 461,940 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 2,331; gross weight, 2,097,900 pounds; value, \$65,035. Fat hogs, number sold, 7,855; gross weight, 1,861,635 pounds; value, \$111,696. Fat sheep, number sold, 2,398; gross weight, 256,586 pounds; value, \$7,056.

LIVE STOCK, MAY, 1882.—Number horses, 5,312; number cattle, 10,136; number hogs, 9,464; number sheep, 10,902.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 229,510; number farms, 1880, 2,153; average size farms, 144 acres.

JEFFERSON COUNTY.

Corn, acres, 33,556; yield, 973,124 bushels; value, \$389,250. Hay, acres meadow, 10,811; yield, 16,216 tons; value, \$162,160. Winter wheat, acres, 51,150; yield, 1,023,000 bushels; value, \$890,010. Oats, acres, 11,063; yield, 497,835 bushels; value, \$174,242. Irish potatoes, acres, 383; yield, 26,044 bushels; value, \$13,543. Rye, acres, 697; yield, 13,940 bushels; value, \$10,455. Spring wheat, acres, 85; yield, 1,020 bushels; value, \$816. Broom corn, acres, 6;

yield, 4 tons; value, \$320. Barley, acres, 33; yield, 825 bushels; value, \$701. Sorghum, acres, 114; yield, 14,250 gallons; value, \$7,552. Sweet potatoes, acres, 10; yield, 720 bushels; value, \$554. Flax, acres, 71; yield, 852 bushels seed; value, \$869. Buckwheat, acres, 3; yield, 51 bushels; value, \$39. Timothy seed, bushels, 143; value, \$357. Clover seed, bushels, 5; value, \$27. Castor beans, acres, 225; yield, 2,925 bushels; value, \$4,387. Beans, acres, 56; yield, 448 bushels; value, \$851.

Wheat annually consumed, 82,744 bushels; used for seed annually, 68,313 bushels; surplus, 872,963 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 1,859; gross weight, 1,788,358 pounds; value, \$68,849. Fat hogs, number sold, 7,282; gross weight, 1,427,272 pounds; value, \$94,202. Fat sheep, number sold, 2,124; gross weight, 193,284 pounds; value, \$3,408.

LIVE STOCK, MAY, 1882.—Number horses, 6,319; number cattle, 8,082; number hogs, 8,774; number sheep, 9,655.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 350; number farms, 1880, 2,626; average size farms, 129 acres.

JERSEY COUNTY.

Corn, acres, 33,594; yield, 1,075,008 bushels; value, \$430,003. Hay, acres, meadow, 10,347; yield, 20,694 tons; value, \$284,542. Winter wheat, acres, 44,078; yield, 793,404 bushels; value, \$698,195. Oats, acres, 8,659; yield, 294,406 bushels; value, \$117,762. Irish potatoes, acres, 448; yield, 40,320 bushels; value, \$28,224. Rye, acres, 147; yield, 2,793 bushels; value, \$1,815. Spring wheat, acres, 121; yield, 1,452 bushels; value, \$1,161. Broom corn, acres, 2; yield, 1 ton; value, \$80. Sorghum, acres, 26; yield, 1,560 gallons; value, \$858. Sweet potatoes, acres, 159; yield, 19,398 bushels; value, \$23,278. Tobacco, acres, 1; yield, 780 pounds; value, \$62. Timothy seed, bushels, 364; value, \$837. Clover seed, bushels, 730; value, \$4,015. Beans, acres, 33; yield, 1,980 bushels; value, \$4,950.

Wheat annually consumed, 62,184 bushels; used for seed annually, 58,932 bushels; surplus, 673,740 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 1,832; gross weight, 1,923,600 pounds; value, \$76,944. Fat hogs, number sold, 19,601; gross weight, 4,900,250 pounds; value, \$318,513. Fat sheep, number sold, 1,745; gross weight, 204,165 pounds; value, \$7,147.

LIVE STOCK, MAY, 1882.—Number horses, 5,104; number cattle, 7,966; number hogs, 23,616; number sheep, 7,934.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 25,551; number farms, 1880, 1,515; average size farms, 154 acres.

COAL.—Number mines, 5; annual capacity, 5,000 tons; value at mines, \$3,815; number miners over 16 years, 16; number miners under 16 years, none; capital employed, \$2,500.

JO DAVIESS COUNTY.

Corn, acres, 49,181; yield, 1,622,973 bushels; value, \$827,716. Hay, acres, meadow, 30,948; yield, 46,422 tons; value, \$324,954. Winter wheat, acres, 2,712; yield, 62,376 bushels; value, \$62,376. Oats, acres, 31,077; yield, 1,243,080 bushels; value, \$534,524. Irish potatoes, acres, 1,274; yield, 103,194 bushels; value, \$68,108. Rye, acres, 2,003; yield, 36,054 bushels; value, \$21,632. Spring wheat, acres, 967; yield, 17,406 bushels; value, \$15,839. Broom corn, acres, 26; yield, 19 tons; value, \$1,520. Barley, acres, 451; yield, 15,785 bushels; value, \$9,471. Sorghum, acres, 41; yield, 3,977 gallons; value, \$1,988. Tobacco, acres, 619; yield, 742,800 pounds; value, \$66,852. Flax, acres, 51; yield, 612 bushels seed; value, \$673. Buckwheat, acres, 26; yield, 416 bushels; value, \$341. Timothy seed, bushels, 2,858; value, \$4,144. Clover seed, bushels, 999; value, \$4,995. Beans, acres, 5; yield, 90 bushels; value, \$180.

Wheat annually consumed, 110,136 bushels; used for seed annually, 4,905 bushels; deficit, 35,259 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 9,165; gross weight, 10,631,400 pounds; value, \$489,044. Fat hogs, number sold, 41,263; gross weight, 11,017,221 pounds; value, \$688,575. Fat sheep, number sold, 2,798; gross weight, 277,002 pounds; value, \$9,972.

LIVE STOCK, MAY, 1882.—Number horses, 9,298; number cattle, 39,849; number hogs, 49,715; number sheep, 12,717.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 2,170; number farms, 1880, 2,529; average size farms, 149 acres.

JOHNSON COUNTY.

Corn, acres, 15,446; yield, 525,164 bushels; value, \$210,066. Hay, acres, meadow, 4,405; yield, 8,810 tons; value, \$94,707. Winter wheat, acres, 20,815; yield, 353,855 bushels; value, \$304,315. Oats, acres, 2,423; yield, 67,984 bushels; value, \$25,834. Irish potatoes, acres, 90; yield, 4,230 bushels; value, \$1,734. Rye, acres, 60; yield, 1,020 bushels; value, \$765. Spring wheat, acres, 10; yield, 120 bushels; value, \$96. Broom corn, acres, 1; yield, 1 ton; value, \$80. Sorghum, acres, 173; yield, 13,840 gallons; value, 6,366. Sweet potatoes, acres, 14; yield, 658 bushels; value, \$263. Tobacco, acres, 30; yield, 18,000 pounds; value, \$720. Buckwheat, acres, 2; yield, 34 bushels; value, \$26. Clover seed, bushels, 224; value, \$1,091. Beans, acres, 7; yield, 126 bushels; value, \$252.

Wheat annually consumed, 52,316 bushels; used for seed annually, 27,767 bushels; surplus, 273,892 bushels.

ANIMAL PRODUCTS.—Fat attle, number sold, 846; gross weight, 676,800 pounds; value, \$16,920. Fat hogs, number sold, \$4,436; gross weight, 984,792 pounds; value, \$56,626. Fat sheep, number sold, 917; gross weight, 114,625 pounds; value, \$3,381.

LIVE STOCK, MAY, 1882.—Number horses, 2,264; number cattle, 3,679; number hogs, 5,345; number sheep, 4,167.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 600; number farms, 1880, 1,875; average size farms, 111 acres.

COAL.—Number mines, 7; annual capacity, 30,000 tons; value at mines, \$34,290; number miners over 16 years, 50; number miners under 16 years, 0; capital employed, \$10,000.

KANE COUNTY.

Corn, acres, 53,089; yield, 1,452,225 bushels; value, \$682,546. Hay, acres meadow, 51,537; yield, 90,190 tons; value, \$572,706. Winter wheat, acres, 131; yield, 3,439 bushels; value, \$3,439. Oats, 28,381; yield, 1,560,955 bushels; value, \$780,477. Irish potatoes, acres, 1,792; yield, 224,000 bushels; value, \$123,200. Rye, acres, 2,385; yield, 54,855 bushels; value, \$32,913. Spring wheat, acres, 473; yield, 9,460 bushels; value, \$9,460. Barley, acres, 86; yield, 2,322 bushels; value, \$1,857. Flax, acres, 105; yield, 1,155 bushels seed; value, \$1,363. Buckwheat, acres, 35; yield, 525 bushels; value, \$594. Timothy seed, bushels, 6,925; value, \$10,387. Clover seed, bushels, 547; value, \$3,008.

Wheat annually consumed, 179,824 bushels; used for seed annually, 872 bushels; deficit, 167,797.

ANIMAL PRODUCTS.—Fat cattle, number sold, 10,371; gross weight, 10,630,275 pounds; value, \$419,897. Fat hogs, number sold, 26,200; gross weight, 6,497,600 pounds; value, \$432,000. Fat sheep, number sold, 2,631; gross weight, 236,790 pounds; value, \$8,880.

LIVE STOCK, MAY, 1882.—Number horses, 11,463; number cattle, 45,093; number hogs, 31,566; number sheep, 11,960.

MISCELLANEOUS.—Number feet drain tile laid, to January 1, 1882, 206,970; number farms, 1880, 2,378; average size farms, 136 acres.

KANKAKEE COUNTY.

Corn, acres, 109,438; yield, 1,969,884 bushels; value, \$748,556. Hay, acres, meadow, 63,313; yield, 94,969 tons; value, \$759,752. Winter wheat, acres, 2,592; yield, 51,840 bushels; value, \$51,840. Oats, acres, 42,087; yield, 1,683,480 bushels; value, \$774,401. Irish potatoes, acres, 854; yield, 95,648 bushels; value, \$57,389. Rye, acres, 5,344; yield, 106,780 bushels; value, \$64,128. Spring wheat, acres, 228; yield, 2,280 bushels; value, \$2,052. Broom corn, acres, 15; yield, 11 tons; value, \$880. Barley, acres, 16; yield, 448 bushels; value, 336. Sorghum, acres, 33; yield, 2,376 gallons; value, 1,426. Sweet potatoes, acres, 100; yield 10,000 bushels; value \$10,000. Flax, acres, 2,754; yield, 30,294 bushels seed; value, \$33,323. Buckwheat, acres, 39; yield, 585; value, \$292. Timothy seed, bushels, 10,255; value, \$14,972. Clover seed, bushels, 1,032; value, \$4,902. Wheat annually consumed, 99,844 bushels; used for seed, annually, 3,760 bushels; deficit, 49,484 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 4,084; gross weight, 4,492,400 pounds; value, \$202,158. Fat hogs, number sold, 23,500; gross weight, 5,287,500 pounds; value, \$330,469. Fat sheep, number sold, 1,099; gross weight, 109,900; value, \$3,846.

LIVE STOCK, MAY, 1882.—Number horses, 7,554; number cattle, 17,757; number hogs, 28,313; number sheep, 4,996.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 146,084; number farms, 1880, 2,681; average size farms, 157 acres.

COAL.—Number mines, 4; annual capacity, 2,500 tons; value at mines, \$3,600; number miners, over 16, years, 15; number miners under 16, none; capital employed, \$2,000.

KENDALL COUNTY.

Corn, acres, 68,338; yield, 2,118,478 bushels; value, \$995,685. Hay, acres, meadow, 21,591; yield, 43,182 tons; value, \$243,978. Winter wheat, acres, 132; yield, 1,980 bushels; value, \$1,980. Oats, acres, 25,642; yield, 1,282,100 bushels; value, \$576,945. Irish potatoes, acres, 739; yield, 67,988 bushels; value, \$47,592. Rye, acres, 661; yield, 10,576 bushels; value, \$6,874. Spring wheat, acres, 219; yield, 4,380 bushels; value, \$3,942. Sorghum, acres, 3; yield, 300 gallons; value, \$171. Flax, acres, 44; yield, 484 bushels seed; value, \$532. Buckwheat, acres, 9; yield, 153 bushels; value, \$118. Timothy seed, bushels, 18,144; value, \$26,309. Clover seed, bushels, 813; value, \$4,162.

Wheat annually consumed, 52,336 bushels; used for seed annually, 468 bushels; deficit, 46,444 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 4,448; gross weight, 4,946,176 pounds; value, \$249,783. Fat hogs, number sold, 26,227; gross weight, 6,163,345 pounds; value, \$419,104. Fat sheep, number sold, 2,281; gross weight, 250,910 pounds; value, \$11,290.

LIVE STOCK, MAY, 1882.—Number horses, 7,118; number cattle, 19,339; number hogs, 31,599; number sheep, 10,367.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 2,541,496; number farms, 1880, 1,471; average size farms, 137 acres.

KNOX COUNTY.

Corn, acres, 134,595; yield, 2,557,305 bushels; value, \$1,406,518. Hay, acres, meadow, 47,968; yield, 95,936 tons; value, \$671,552. Winter wheat, acres, 4,485; yield, 94,185 bushels; value, \$94,185. Oats, acres, 50,160; yield, 2,006,400 bushels; value, \$862,752. Irish potatoes, acres, 1,909; yield, 185,173 bushels; value, \$157,397. Rye, acres, 14,630; yield, 292,600 bushels; value \$175,560. Spring wheat, acres, 521; yield, 10,420 bushels; value, \$9,482. Broom corn, acres, 1,306; yield, 979 tons; value, \$78,320. Sorghum, acres, 142; yield, 26,980 gallons; value, \$15,648. Sweet potatoes, acres, 34; yield, 2,142 bushels; value, \$1,949. Timothy seed, bushels, 2,702; value, \$6,323. Clover seed, bushels, 1,290; value, \$6,127. Beans, acres, 18; yield, 360 bushels; value, \$839.

Wheat annually consumed, 153,440 bushels; used for seed annually, 6,675 bushels; deficit, 55,510 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 9,410; gross weight, 11,621,350 pounds; value, \$563,633. Fat hogs, number sold, 73,569; gross weight, 21,776,424 pounds; value \$1,350,136. Fat sheep, number sold, 4,983; gross weight, 657,756 pounds; value, \$22,362.

LIVE STOCK, MAY, 1882.—Number horses, 15,562; number cattle, 40,915; number hogs, 88,638; number sheep, 22,653.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 3,825,629; number farms, 1880, 3,323; average size farms, 135 acres.

COAL.—Number mines, 37; annual capacity, 57,710 tons; value at mines, \$60,904; number miners over 16 years, 214; number miners under 16 years, 2; capital employed, \$40,000.

LAKE COUNTY.

Corn, acres, 26,744; yield, 641,856 bushels; value, \$353,021. Hay, acres, meadow, 46,291; yield, 81,009 tons; value, \$567,063. Winter wheat, acres, 392; yield, 7,056 bushels; value, \$6,915. Oats, acres, 26,211; yield, 1,048,440 bushels; value, \$482,282. Irish potatoes, acres, 1,562; yield, 129,646 bushels; value, \$75,195. Rye, acres, 447; yield, 7,152 bushels; value, \$4,863. Spring wheat, acres, 1,676; yield, 25,140 bushels; value, \$24,637. Broom corn, acres, 2; yield, 1 ton; value, \$105. Barley, acres, 320; yield, 11,200 bushels; value, \$10,080. Sorghum, acres, 23; yield, 2,875 gallons; value, \$1,581. Flax, acres, 1,617; yield, 22,638 bushels, seed; value, \$28,297. Buckwheat, acres, 52; yield, 832 bushels, value, \$649. Timothy seed, bushels, 1,689; value, \$2,533. Clover seed, bushels, 1,790; value \$9,666. Beans, acres, 9; yield, 135 bushels; value, \$247.

Wheat annually consumed, 85,196 bushels; used for seed annually, 2,757 bushels; deficit, 55,757 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 4,697; gross weight, 4,382,301 pounds; value, \$197,203. Fat hogs, number sold, 10,972; gross weight, 2,786,888 pounds; value, \$172,788. Fat sheep, number sold, 15,041; gross weight, 1,504,100 pounds; value, \$52,643.

LIVE STOCK, MAY, 1882.—Number horses, 6,686; number cattle, 20,422; number hogs, 13,219; number sheep, 68,370.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 38,145; number farms, 1880, 2,279; average size farms, 125 acres.

LA SALLE COUNTY.

Corn, acres, 254,340; yield, 5,849,826 bushels; value, \$2,515,423. Hay, acres meadow, 80,402; yield, 160,804 tons; value, \$1,165,829. Winter wheat, acres, 2,083; yield, 39,577 bushels; value, \$43,535. Oats, acres, 75,537; yield, 3,550,239 bushels; value, \$1,491,100. Irish potatoes, acres, 3,109; yield, 379,298 bushels; value, \$238,958. Rye, acres, 5,439; yield, 76,146 bushels; value, \$49,495. Spring wheat, acres, 49,221; yield, 738,315 bushels; value, \$664,483. Broom corn, acres, 41; yield, 10 tons; value, \$800. Barley, acres, 265; yield, 7,420 bushels; value, \$5,936. Sorghum, acres, 97; yield, 8,245 gallons; value, \$4,947. Sweet potatoes, acres, 9; yield, 900 bushels; value, \$2,250. Flax, acres, 16; yield, 176 bushels seed; value, \$181. Buckwheat, acres, 20; yield, 340 bushels; value, \$272. Timothy seed, bushels, 24,929; value, \$34,901. Clover seed, bushels, 1,310; value, \$6,760. Castor beans, acres, 2; yield, 26 bushels; value, \$17. Beans, acres, 5; yield, 90 bushels; value, \$270.

Wheat annually consumed, 281,680 bushels; used for seed annually, 68,405 bushels; surplus, 427,807 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 12,403; gross weight, 15,193,675 pounds; value, \$721,701. Fat hogs, number sold, 71,424; gross weight, 18,927,360 pounds; value, \$1,239,745. Fat sheep, number sold, 4,787; gross weight, 526,570 pounds; value, \$20,537.

LIVE STOCK, MAY, 1882.—Number horses, 26,996; number cattle, 53,927; number hogs, 86,053; number sheep, 21,759.

MISCELLANEOUS.—Number feet drain tile laid, to January 1, 1882, 4,369,723; number farms, 1880, 4,982; average size farms, 143 acres.

COAL.—Number mines, 65; annual capacity, 2,365,000 tons; value at mines, \$1,957,492; number miners over 16 years, 2,864; number miners under 16 years, 132; capital employed, \$1,018,000.

LAWRENCE COUNTY.

Corn, acres, 36,046; yield, 1,045,334 bushels; value, \$376,320. Hay, acres, meadow, 10,596; yield, 18,543 tons; value, \$104,768. Winter wheat, acres, 40,413; yield, 808,260 bushels; value, \$727,434. Oats, acres, 5,903; yield, 200,702 bushels; value, \$70,246. Irish potatoes, acres, 422; yield, 40,090 bushels; value, \$20,847. Rye, acres, 425; yield, 7,225 bushels; value, \$5,780. Spring wheat, acres, 5; yield, 50 bushels; value, \$40. Broom corn, acres, 2; yield, 1 ton; value, \$80. Barley, acres, 313; yield, 10,955 bushels; value, \$9,212. Sorghum, acres, 136; yield, 9,520 gallons; value, \$4,094. Sweet potatoes, acres, 11; yield, 495 bushels; value, \$312. Tobacco, acres, 1; yield, 780 pounds; value, \$78. Flax, acres, 3; yield, 21 bushels, seed; value, \$21. Buckwheat, acres, 30; yield, 690 bushels; value, \$386. Timothy seed, bushels, 522; value, \$866. Clover seed, bushels, 670; value, \$3,236. Castor beans, acres, 10; yield, 160 bushels; value, \$248. Beans, acres, 39; yield, 390 bushels; value, \$663.

Wheat annually consumed, 54,652 bushels; used for seed annually, 53,891 bushels; surplus, 699,767 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 1,744; gross weight, 1,569,600 pounds; value, \$54,936. Fat hogs, number sold, 7,617; gross weight, 1,736,676 pounds; value, \$101,655. Fat sheep, number sold, 1,831; gross weight, 168,452 pounds; value, \$5,052.

LIVE STOCK, MAY, 1882.—Number horses, 4,328; number cattle, 7,585; number hogs, 9,177; number sheep, 8,323.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 1,230; number farms, 1880, 1,751; average size farms, 131 acres.

LEE COUNTY.

Corn, acres, 142,146; yield, 3,695,796 bushels; value, \$1,552,234. Hay, acres, meadow, 72,429; yield, 444,858 tons; value, \$869,148. Winter wheat, acres, 101; yield, 1,919 bushels; value, \$1,823. Oats, acres, 56,110; yield, 1,458,860 bushels; value, \$700,252. Irish potatoes, acres, 2,711; yield, 203,325 bushels; value, \$101,662. Rye, acres, 3,992; yield, 87,824 bushels; value, \$52,694. Spring wheat, acres, 3,714; yield, 51,996 bushels; value, \$46,796. Barley, acres, 2,116; yield, 50,784 bushels; value, \$55,549. Sorghum, acres, 19; yield, 3,173 gallons; value, \$1,777. Sweet potatoes, acres, 11; yield, 880 bushels; value, \$1,170. Tobacco, acres, 75; yield, 58,500 pounds; value, \$4,680. Buckwheat, acres, 21; yield, 231 bushels; value, \$173. Timothy seed, bushels, 31,160; value, \$49,856. Clover seed, bushels, 6,750; value, \$32,062. Castor beans, acres, 5; yield, 65 bushels; value, \$101. Beans, acres, 5; yield, 90 bushels; value, \$168.

Wheat annually consumed, 109,976 bushels; used for seed annually, 5,087 bushels. Deficit, 61,148 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 8,827; gross weight, 9,939,202 pounds; value, \$422,416. Fat hogs, number sold, 24,620; gross weight, 6,647,400 pounds; value, \$448,699. Fat sheep, number sold, 2,103; gross weight, 220,815 pounds; value, \$8,611.

LIVE STOCK, MAY, 1882.—Number horses, 11,629; number cattle, 38,381; number hogs, 29,663; number sheep, 9,562.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 4,340; number farms, 1880, 3,082; average size farms, 148 acres.

LIVINGSTON COUNTY.

Corn, acres 216,631, yield 4,193,067 bushels, value \$1,677,227. Hay, acres, meadow, 64,052, yield 96,078 tons, value \$331,075. Winter wheat, acres 1,037, yield 19,703 bushels, value \$18,127. Oats, acres 77,404, yield 3,560,584 bushels, value \$1,424,233. Irish potatoes, acres 1,456, yield 206,752 bushels, value \$115,781. Rye, acres 7,255, yield 152,355 bushels, value \$94,460. Spring wheat, acres 168, yield 3,360 bushels, value \$3,024. Broom corn, acres 75, yield 56 tons, value \$5,600. Barley, acres 30, yield 840 bushels, value \$672. Sorghum, acres 83, yield 7,636 gallons, value \$4,200. Sweet potatoes, acres 8, yield 1,400 bushels, value \$1,500. Tobacco, acres 1, yield 780 pounds, value \$62. Flax, acres 11,579, yield 127,369 bushels, seed, value \$140,106. Buckwheat, acres 7, yield 119 bushels, value \$97. Timothy seed, bushels 36,301, value \$53,725. Clover seed, bushels 537, value \$2,443. Beans, acres 14, yield 252 bushels, value \$706. Wheat annually consumed 153,800 bushels, used for seed annually 1,606 bushels, deficit 132,343 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 7,575; gross weight 8,105,250 pounds, value \$299,892. Fat hogs, number sold 85,501, gross weight 23,256,272 pounds, value \$1,453,519. Fat sheep, number sold 2,133, gross weight 249,561 pounds, value \$9,235.

LIVE STOCK, MAY, 1882.—Number horses 22,141; number cattle 32,934; number hogs 103,013; number sheep 9,698.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 2,004,315; number farms, 1880, 5,261; average size farms, 124 acres.

COAL.—Number mines 17, annual capacity 431,000 tons, value at mines \$428,200; number miners over 16 years, 680; number miners under 16 years, 15; capital employed, \$188,008.

LOGAN COUNTY.

Corn, acres, 55,426; yield, 3,885,650 bushels; value, \$1,670,829. Hay, acres, meadow, 14,959; yield, 26,178 tons; value, \$272,251. Winter wheat, acres, 31,275; yield, 562,950 bushels; value, \$472,878. Oats, acres, 26,244; yield, 1,023,516 bushels; value, \$327,525. Irish potatoes, acres, 1,067; yield, 106,700 bushels; value, \$53,350. Rye, acres, 11,742; yield, 129,162 bushels; value, \$71,039. Spring wheat, acres, 129; yield, 1,548 bushels; value, \$1,238. Broom corn,

acres, 92; yield, 69 tons; value, \$5,520. Barley, acres, 1,001; yield, 12,012 bushels; value, \$7,808. Sorghum, acres, 1; yield, 125 gallons; value, \$69. Sweet potatoes, acres, 12; yield, 1,200 bushels; value, \$1,344. Timothy seed, bushels, 526; value, \$1,578. Clover seed, bushels, 37; value, \$296.

Wheat annually consumed, 100,164 bushels; used for seed annually, 41,872 bushels; surplus, 422,462 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold, 4,534; gross weight, 5,440,800 pounds; value, \$272,040. Fat hogs, number sold, 53,717; gross weight, 13,160,665 pounds; value, \$855,445. Fat sheep, number sold, 3,209; gross weight, 320,900 pounds; value, \$11,231.

LIVE STOCK, MAY, 1882.—Number horses, 11,693; number cattle, 19,713; number hogs, 64,720; number sheep, 14,586.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 4,878,461; number farms, 1880, 2,585; average size farms, 152 acres.

COAL.—Number mines, 1; annual capacity, 90,000 tons; value at mines, \$91,000; number miners over 16 years, 62; number miners under 16 years, 5; capital employed, \$40,000.

MACON COUNTY.

Corn, acres 103,341, yield 2,273,502 bushels; value \$909,401. Hay, acres meadow 22,911, yield 40,094 tons, value 340,799. Winter wheat, acres 33,729, yield 607,122 bushels, value \$546,410. Oats, acres 36,018, yield 1,440,720 bushels, value \$533,066. Irish potatoes, acres 952, yield 120,904 bushels, value \$78,588. Rye, acres 2,901; yield 34,812 bushels, value \$19,495. Spring wheat, acres 48, yield 576 bushels, value 461. Broom corn, acres 1, yield 1 ton, value \$80. Barley, acres 72, yield, 1,224 bushels, value \$918. Sorghum, acres 23, yield 2,070 gallons, value \$1,138. Sweet potatoes, acres 22, yield 2,200 bushels, value \$2,596. Flax, acres, 230, yield, 2,070 bushels seed, value \$2,277. Timothy seed, bushels 1,902, value \$4,279. Clover seed, bushels 792, value \$4,356. Beans, acres 3, yield 54, value 122.

Wheat annually consumed 122,634 bushels, used for seed annually 45,036 bushels, surplus 439,978 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 4,656, gross weight 5,275,248 pounds, value \$229,471. Fat hogs, number sold 48,504, gross weight 12,462,432 pounds; value \$797,594. Fat sheep, number sold 3,220, gross weight 334,880 pounds, value \$11,387.

LIVE STOCK, MAY, 1882.—Number horses 11,938, number cattle 20,243, number hogs 58,198, number sheep 14,635.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 6,078,247, number farms, 1880, 2,872, average size farms 127 acres.

MACOUPIN COUNTY.

Corn, acres 111,868, yield 2,684,832 bushels, value \$1,100,781. Hay, acres meadow 29,147, yield 51,007 tons, value \$397,854. Winter wheat, acres 64,776, yield 842,088 bushels, value \$774,721. Oats, acres 32,894, yield 1,249,972 bushels, value \$437,490. Irish potatoes, acres 832, yield 63,232 bushels, value \$45,527. Rye, acres 260, yield 3,120 bushels, value \$1,872. Spring wheat, acres 182, yield 2,184 bushels, value \$1,747. Broom corn, acres 27, yield 20 tons, value \$1,600. Barley, acres 88, yield 1,496 bushels, value \$1,122. Sorghum, acres 70, yield 6,790 gallons, value \$3,938. Sweet potatoes, acres 18, yield 2,016 bushels, value \$3,044. Timothy seed, bushels 1,532, value \$2,359. Clover seed, bushels 1,658, value \$8,489.

Wheat annually consumed 150,820 bushels, used for seed annually 86,611 bushels, surplus 606,841 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 6,120, gross weight 6,793,200 pounds, value \$238,711. Fat hogs, number sold 46,148, gross weight 10,152,560 pounds, value \$624,385. Fat sheep, number sold 6,662, gross weight 606,242 pounds, value \$21,217.

LIVE STOCK, MAY, 1882.—Number horses 15,578, number cattle 26,609, number hogs 55,600, number sheep 30,283.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 240,455, number farms, 1880, 4,044, average size farms 134 acres.

COAL.—Number mines 21, annual capacity 1,814,580 tons, value at mines \$898,063, number mines over 16 years 998, number miners under 16 years 14, capital employed \$683,100.

MADISON COUNTY—CROPS.

Corn, acres 98,102, yield 2,943,060 bushels, value \$1,177,224. Hay, acres meadow 47,018, yield 70,527 tons, value \$916,851. Winter wheat, acres 127,469, yield 2,421,911 bushels, value \$2,228,158. Oats, acres 48,023, yield 2,113,012 bushels, value \$1,056,506. Irish potatoes, acres 4,310, yield 353,420 bushels, value \$219,120. Rye, acres 2,100, yield 52,500 bushels, value \$36,750. Broom corn, acres 1,600, yield 1,200 tons, value \$54,000. Sorghum, acres 3,150, yield 252,000 gallons, value \$126,000. Sweet potatoes, acres 140, yield 8,400 bushels, value \$6,888. Tobacco, acres 40, yield 31,200 pounds, value \$2,496. Castor beans, acres 150, yield 1,950 bushels, value \$2,535.

Wheat annually consumed 200,564 bushels, used for seed annually 50,141 bushels, surplus 2,051,388 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 2,773, gross weight 2,528,976 pounds, value \$101,160. Fat hogs, number sold 27,455, gross weight 6,397,015 pounds, value \$390,217. Fat sheep, number sold 2,092, gross weight 171,544 pounds, value \$6,431.

LIVE STOCK, MAY, 1882.—Number horses 10,263, number cattle 12,058, number hogs 33,078, number sheep 9,508.

MISCELLANEOUS.—Number farms, 1880, 3,810, average size farms 118 acres.

COAL.—Number mines 26, annual capacity 972,000 tons, value at mines \$881,220, number miners over 16 years 1,165, number miners under 16 years 78, capital employed \$354,900.

MARION COUNTY.

Corn, acres 37,355, yield 1,008,585 bushels, value \$413,520. Hay, acres meadow 18,131, yield 27,196 tons, value \$107,940. Winter wheat, acres 49,050, yield 981,000 bushels, value \$804,420. Oats, acres 19,661, yield 786,440 bushels, value \$298,847. Irish potatoes, acres 569, yield 60,314 bushels, value \$35,585. Rye, acres 1,157, yield 16,198 bushels, value \$12,148. Spring wheat, acres 20, yield 240 bushels, value \$192. Broomcorn, acres 11, yield 8 tons, value \$640. Sorghum, acres 137, yield 8,905 gallons, value \$1,631. Sweet potatoes, acres 136, yield 20,672 bushels, value \$11,990. Tobacco, acres 17, yield 13,260 pounds, value \$1,061. Flax, acres 769, yield 5,383 bushels seed, value \$6,029. Buckwheat, acres 34, yield 408 bushels, value \$269. Timothy seed, bushels 13,304, value \$30,466. Clover seed, bushels 35, value \$157. Castor beans, acres 191, yield 2,483 bushels, value \$2,980. Beans, acres 8, yield 80 bushels, value \$136.

Wheat annually consumed 94,764 bushels, used for seed annually 65,427 bushels, surplus 821,049 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 2,305, gross weight 2,150,565 pounds, value \$93,551. Fat hogs, number sold, 8,120, gross weight 1,567,160 pounds, value \$119,891. Fat sheep, number sold 2,642, gross weight 290,620 pounds, value \$13,077.

LIVE STOCK, MAY, 1882.—Number horses 6,566, number cattle 10,022, number hogs 9,783, number sheep 12,012.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 830, number farms, 1880, 2,686, average size farms 126 acres.

COAL.—Number mines 2, annual capacity 120,000 tons, value at mines \$151,500, number miners over 16 years 195, number miners under 16 years 7, capital employed \$40,000.

MARSHALL COUNTY.

Corn acres 57,907, yield 1,563,489 bushels, value \$719,205. Hay, acres meadow 14,553, yield 25,468 tons, value \$178,276. Winter wheat acres 569, yield 15,932 bushels, value \$15,932. Oats acres 22,743, yield 977,949 bushels, value \$352,061. Irish potatoes acres 430, yield 24,080 bushels, value \$15,983. Rye acres 2374, yield 49,854 bushels, value \$32,405. Spring wheat acres 90, yield 1,800 bushels, value \$1,620. Sorghum acres 41, yield 3,977 gallons, value \$2,664. Sweet potatoes acres 3, yield 261 bushels, value \$256. Timothy seed bushels 1,317, value \$2,199. Clover seed bushels 648, value \$3,434.

Wheat annually consumed 60,144 bushels, used for seed annually 879 bushels, deficit 43,291 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 3,467, gross weight 4,188,136 pounds, value \$245,004. Fat hogs, number sold 27,357, gross weight 6,948,678 pounds, value \$462,088. Fat sheep, number sold 1,885, gross weight 235,625 pounds, value \$8,246.

LIVE STOCK, MAY, 1882.—Number horses 7,072, number cattle 15,076, number hogs 32,960, number sheep 8,567.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 1,883,055, number farms 1880 1,600, average size farms 155 acres.

COAL.—Number mines 7, annual capacity 8,000 tons, value at mines \$9,536, number of miners over 16 years 27, number of miners under 16 years 0, capital employed \$10,000.

MASON COUNTY.

Corn, acres 43,675, yield 524,100 bushels, value \$209,640. Hay, acres meadow 2,876, yield 5,033 tons, value \$47,813. Winter wheat, acres 9,456, yield \$189,120 bushels, value \$175,881. Oats, acres 7,315, yield 204,820 bushels, value \$81,928. Spring wheat, acres 852, yield 10,224 bushels, value \$8,179.

Wheat annually consumed 64,976 bushels, used for seed annually 13,744, bushels, surplus 120,624 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 1,857, gross weight 1,979,562 pounds, value \$72,255. Fat hogs, number sold 11,043, gross weight 2,285,901 pounds, value \$136,011. Fat sheep, number sold 193, gross weight 19,300 pounds, value \$675.

LIVE STOCK, MAY, 1882.—Number horses 5,022, number cattle 8,076, number hogs 13,305, number sheep 876.

MISCELLANEOUS.—Number farms, 1880, 1,828, average size farms 192 acres.

MASSAC COUNTY.

Corn, acres 11,397, yield 364,704 bushels, value \$149,529. Hay, acres meadow 3,269, yield 4,086 tons, value \$61,290. Winter wheat, acres, 18,035, yield 252,490 bushels, value \$209,567. Oats, acres 1,776, yield 53,280 bushels, value \$19,181. Irish potatoes, acres 207, yield 15,939 bushels, value \$7,491. Rye, acres 28, yield 336 bushels, value, \$252. Spring wheat, acres 34, yield 408 bushels, value \$326. Sorghum, acres 158, yield 14,628 gallons, value \$6,729. Sweet potatoes, acres 10, yield 690 bushels, value \$324. Tobacco, acres 55, yield 42,900 pounds, value \$3,003. Timothy seed, bushels 1, value \$3. Clover seed, bushels 22, value \$106.

Wheat annually consumed 41,772 bushels, used for seed annually 24,092 bushels, surplus 187,034 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 824, gross weight 659,200 pounds, value \$20,435. Fat hogs, number sold 3,180, gross weight 731,580 pounds, value \$44,811. Fat sheep, number sold 326, gross weight 33,578 pounds, value \$1,310.

LIVE STOCK, MAY, 1882.—Number horses 1,518, number cattle 3,585, number hogs 3,831, number sheep 1,483.

MISCELLANEOUS.—Number farms, 1880, 935, average size farms, 159 acres.

McDONOUGH COUNTY.

Corn, acres 52,415, yield 1,048,300 bushels, value \$576,565. Hay, acres meadow 11,854, yield 17,731 tons, value \$133,357. Winter wheat, acres 6,137, yield 122,740 bushels, value \$114,148. Oats, acres 15,676, yield 783,800 bushels, value \$337,034. Irish potatoes, acres 178, yield 10,680 bushels, value \$8,224. Rye, acres 7,039, yield 140,780 bushels, value \$112,624. Spring wheat, acres 843, yield 8,430 bushels, value \$6,322. Sorghum, acres 64, yield 6,208 gallons, value \$4,656. Sweet potatoes, acres 7, yield 700 bushels, value \$1,400. Buckwheat, acres 1, yield 15 bushels, value \$7. Timothy seed, bushels 1,165, value \$4,077. Clover seed, bushels 952, value \$4,760.

Wheat annually consumed 111,936 bushels, used for seed annually 9,307 bushels, surplus 9,927 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 6,340, gross weight 7,925,000 pounds, value \$336,812. Fat hogs, number sold 26,681, gross weight 5,869,820 pounds, value \$337,513. Fat sheep, number sold 1,626, gross weight 162,600 pounds, value \$5,691.

LIVE STOCK, MAY, 1882.—Number horses 13,779, number cattle 27,566, number hogs 32,146, number sheep 7,392.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 1,235,786, number farms, 1880, 2,981, average size farms 122 acres.

COAL.—Number mines 48, annual capacity 167,450 tons, value at mines \$193,289, number miners over 16 years 460, number miners under 16 years 37, capital employed \$21,935.

McHENRY COUNTY.

Corn, acres 59,944, yield 1,618,488 bushels, value \$922,538. Hay, acres meadow 66,024, yield 110,040 tons, value \$605,220. Winter wheat, acres 699, yield 17,475 bushels, value \$17,475. Oats, acres 35,981, yield 1,619,145 bushels, value \$696,232. Irish potatoes, acres 1,824, yield 200,640 bushels, value \$120,384. Rye, acres 1,119, yield 20,142 bushels, value \$12,085. Spring wheat, acres 3,408, yield 68,160 bushels, value \$62,025. Broom corn, acres 20, yield 15 tons, value \$1,200. Barley, acres 555, yield 11,100 bushels, value \$8,436. Sorghum, acres 41, yield 4,920 gallons, value \$2,755. Tobacco, acres 8, yield 6,240 pounds, value \$499. Flax, acres 162, yield 1,944 bushels seed, value \$1,885. Buckwheat, acres 346, yield 5,536 bushels, value \$5,757. Timothy seed, bushels 9,302, value \$12,744. Clover seed, bushels 4,895, value \$33,775. Beans, acres 21, yield 462 bushel, value \$730.

Wheat annually consumed 99,656 bushels, used for seed annually 5,476 bushels, deficit 19,497 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 10,205, gross weight \$9,439,625 pounds, value 353,985. Fat hogs, number sold 32,982, gross weight 7,025,166 pounds, value \$470,688. Fat sheep, number sold 12,672, gross weight 1,267,200 pounds, value \$50,054.

LIVE STOCK, MAY, 1882.—Number horses 11,495, number cattle 44,370, number hogs 39,738, number sheep 57,603.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 20,551, number farms, 1880, 2,837, average size farms, 135 acres.

McLEAN COUNTY.

Corn, acres 256,868, yield 4,623,624 bushels, value \$1,849,450. Hay, acres meadow 53,779, yield 89,632 tons, value \$640,869. Winter wheat, acres 10,349, yield 196,631 bushels, value \$180,900. Oats, acres 80,587, yield 2,901,132 bushels, value \$1,276,498. Irish potatoes, acres 1,887, yield 211,344 bushels, value \$162,735. Rye, acres 22,396, yield 313,544 bushels, value \$197,533. Spring wheat, acres 304, yield 3,040 bushels, value \$2,280. Broom corn, acres 37, yield 28 tons, value \$2,240. Barley, acres 111, yield 2,442 bushels, value \$2,076. Sorghum, acres 63, yield 4,536 gallons, value \$2,540. Sweet potatoes, acres 28, yield 2,240 bushels, value \$2,800. Tobacco acres 2, yield 1,560 pounds, value \$125. Flax, acres 3,091, yield 34,001 bushels seed, value \$40,801. Buckwheat, acres 4, yield 32 bushels, value \$32. Timothy seed, bushels 5,935, value \$9,496. Clover seed, bushels 1,372, value \$7,889. Beans, acres 7, yield 126 bushels, value \$252.

Wheat annually consumed 240,460 bushels, used for seed annually 14,204 bushels, deficit 54,993 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 11,737, gross weight 16,361,378 pounds, value \$957,142. Fat hogs, number sold 96,404, gross weight 23,618,980 pounds, value \$1,547,044. Fat sheep, number sold 8,633, gross weight 863,300 pounds, value \$31,079.

LIVE STOCK, MAY, 1882.—Number horses 26,547, number cattle 51,031, number hogs 116,150, number sheep 39,244.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 7,084,152, number farms 1880, 5,466, average size farms 136 acres.

COAL.—Number mines, 1, annual capacity 150,000 tons, value at mines \$90,000, number miners over 16 years 175, number miners under 16 years 0, capital employed \$90,000.

MENARD COUNTY.

Corn, acres 70,146, yield 1,823,796 bushels, value \$729,518. Hay, acres meadow 23,382, yield 40,918 tons, value \$306,885. Winter wheat, acres 21,315, yield 404,985 bushels, value \$364,486. Oats, acres 14,387, yield 546,706 bushels, value \$164,012. Irish potatoes, acres 654, yield 54,282 bushels, value \$35,283. Rye, acres 1,962, yield 49,050 bushels, value \$29,430. Spring wheat, acres 516, yield 6,192 bushels, value \$4,953. Broomecorn, acres 3, yield 2 tons, value \$160. Barley, acres 193, yield 3,281 bushels, value \$2,461. Sorghum, 173, yield 16,781 gallons, value \$9,565. Sweet potatoes, acres 58, yield 3,886 bushels, value \$3,575. Tobacco, acres 4, yield 3,120 pounds, value \$250. Buckwheat, acres 77, yield 1,309 bushels, value \$654. Timothy seed, bushels 232, value \$580. Clover seed, bushels 48, value \$276.

Wheat annually consumed 52,112 bushels, used for seed annually 29,108 bushels, surplus 329,957 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 2,001, gross weight 2,449,224 pounds, value \$129,808. Fat hogs, number sold 17,153, gross weight 3,910,884 pounds, value \$258,119. Fat sheep, number sold 1,504, gross weight 157,920 pounds, value \$6,316.

LIVE STOCK, MAY, 1882.—Number horses 3,760, number cattle 8,701, number hogs 20,666, number sheep 6,836.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 729,413, number farms, 1880, 1,381, average size farms 144 acres.

COAL.—Number mines 9, annual capacity 141,000 tons, value at mines \$143,997, number miners over 16 years 194, number miners under 16 years 0, capital employed, \$142,000.

MERCER COUNTY.

Corn, acres 97,497, yield 2,439,425 bushels, value \$1,072,467. Hay, acres meadow 31,194, yield 54,589 tons, value \$447,630. Winter wheat, acres 1,412, yield 33,888 bushels, value \$33,888. Oats, acres 34,122, yield 1,228,392 bushels, value \$614,196. Irish potatoes, acres 874, yield 131,100 bushels, value \$45,885. Rye, acres 9,381, yield 215,763 bushels, value \$118,669. Spring wheat, acres 1,296, yield 15,552 bushels, value \$14,152. Broom corn, acres 234, yield 58 tons, value \$4,740. Barley, acres 90, yield 2,520 bushels, value \$1,512. Sorghum, acres 169, yield 9,295 gallons, value \$5,577. Sweet potatoes, acres 31, yield 3,100 bushels, value \$2,945. Flax, acres 3, yield 33 bushels seed, value \$36. Buckwheat, acres 75, yield 750 bushels, value \$750. Timothy seed, bushels 2,580, value \$5,160. Clover seed, bushels 618, value \$2,935. Beans, acres 1, yield 18, value \$41.

Wheat annually consumed 78,004 bushels, used for seed annually 3,611 bushels, deficit 32,175 bushels.

ANIMAL PRODUCTS.—Fat cattle, number 8,180, gross weight 9,816,000 pounds, value \$500,616. Fat hogs, number sold 52,062, gross weight 11,557,764 pounds, value \$797,488. Fat sheep, number sold 1,770, gross weight 171,690 pounds, value \$6,095.

LIVE STOCK, MAY, 1882.—Number horses 11,705, number cattle 35,566, number hogs 62,725, number sheep 8,047.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 1,051,122, number farms, 1880, 2,265, average size farms 153 acres.

COAL.—Number mines 24, annual capacity 327,540 tons, value at mines \$176,505, number miners over 16 years 378, number miners under 16 years 20, capital employed \$54,950.

MONROE COUNTY.

Corn, acres 16,758, yield 519,498 bushels, value \$259,749. Hay, acres meadow 6,197, yield 4,648 tons, value \$81,340. Winter wheat, acres 66,367, yield 1,791,909 bushels, value \$1,576,880. Oats, acres 8,050, yield 322,000 bushels, value \$177,100. Irish potatoes, acres 1,244, yield 186,600 bushels, value \$85,836. Rye, acres 135, yield 4,050 bushels, value \$3,037. Barley, acres 157, yield 4,396 bushels, value \$2,857. Sorghum, acres 416, yield 40,352 gallons, value \$16,141. Timothy seed, bushels 4, value \$8. Clover seed, bushels 319, value \$1,754.

Wheat annually consumed 54,728 bushels, used for seed annually 88,489 bushels, surplus 1,648,692 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 865, gross weight 735,250 pounds, value \$27,570. Fat hogs, number sold 6,802, gross weight 1,190,350 pounds, value \$79,155. Fat sheep, number sold 360, gross weight 34,200 pounds, value \$1,197.

LIVE STOCK, MAY, 1882.—Number horses 2,904, number cattle 3,763, number hogs 8,196, number sheep 1,636.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 437; number farms, 1880, 1,455; average size farms, 163 acres.

MONTGOMERY COUNTY.

Corn, acres 108,105, yield 2,819,730 bushels, value \$927,541. Hay, acres meadow 29,382, yield 36,727 tons, value \$302,998. Winter wheat, acres 82,907, yield 1,492,326 bushels, value \$1,372,910. Oats, acres 38,973, yield 1,519,947 bushels, value \$577,530. Irish potatoes, acres 718, yield 89,750 bushels, value \$53,850. Rye, acres 1,021, yield 18,378 bushels, value \$11,946. Spring wheat, acres 192, yield 2,304 bushels, value \$1,843. Broom corn, acres 18, yield 13 tons, value \$1,040. Barley, acres 53, yield 1,590 bushels, value \$954. Sorghum, acres 28, yield, 2,716 gallons, value \$1,331. Sweet potatoes, acres 6, yield 1,500 bushels, value \$1,575.

Tobacco, acres 9, yield 7,020 pounds, value \$562. Buckwheat, acres 12, yield 204 bushels, value 122. Timothy seed, bushels 2,337, value \$3.202. Clover seed, bushels 88, value \$440. Castor beans, acres, 1, yield 13 bushels, value \$20.

Wheat annually consumed 112,344 bushels, used for seed annually 110,799 bushels, surplus 1,271,487 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 4,031, gross weight 4,031,000 pounds, value \$155,193. Fat hogs, number sold 24,902, gross weight 5,652,754 pounds, value \$367,425. Fat sheep, number sold 4,664, gross weight 550,352 pounds, value \$17,885.

LIVE STOCK, MAY, 1882.—Number horses 12,437, number cattle 17,525, number hogs 30,003, number sheep 21,199.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 50,470, number farms 1880, 3,145, average size farms 140 acres.

COAL.—Number mines 1, annual capacity 50,000 tons, value at mines \$74,200, number miners over 16 years 100, number miners under 16 years 0, capital employed \$20,000.

MORGAN COUNTY.

Corn, acres 115,459, yield 2,771,016 bushels, value \$1,191,537. Hay, acres meadow 29,337, yield 44,080 tons, value \$381,292. Winter wheat, acres 39,552, yield 672,384 bushels, value \$578,250. Oats, acres 11,212, yield 470,904 bushels, value \$155,398. Irish potatoes, acres 2,465, yield 369,750 bushels, value \$232,042. Rye, acres 4,700, yield 94,000 bushels, value \$56,400. Spring wheat, acres 800, yield 9,600 bushels, value \$7,680. Broom corn, acres 35, yield 26 tons, value \$2,080. Barley, acres 180, yield 3,060 bushels, value \$2,295. Sorghum, acres 90, yield 8,730 gallons, value \$4,801. Sweet potatoes, acres 110, yield 11,000 bushels, value \$8,250. Tobacco, acres 10, yield 7,800 pounds, value \$624. Buckwheat, acres 20, yield 340 bushels, value \$262. Timothy seed, bushels 781, value \$2,343. Clover seed, bushels 82, value \$533. Castor beans, acres 55, yield 715, value \$1,108.

Wheat annually consumed 126,076 bushels, used for seed annually 53,803 bushels, surplus 502,105 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 3,684, gross weight 4,605,000 pounds, value \$246,367. Fat hogs, number sold 29,233, gross weight 6,577,425 pounds, value \$427,531. Fat sheep, number sold 2,989, gross weight 269,010 pounds, value \$9,415.

LIVE STOCK, MAY, 1882.—Number horses 6,657, number cattle 16,017, number hogs, 35,221, number sheep 13,589.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 473,610, number farms 880, 2,814, average size farms 125 acres.

COAL.—Number mines 6, annual capacity 15,000 tons, value at mines \$19,065, number miners over 16 years 37, number miners under 16 years 0, capital employed \$8,000.

MOULTRIE COUNTY.

Corn, acres 54,998, yield, 1,044,962 bushels, value \$386,636. Hay, acres meadow 12,323, yield 21,565 tons, value \$129,390. Winter wheat, acres 11,167, yield 167,505 bushels, value \$145,729. Oats, acres 14,088, yield 507,168 bushels, value, \$177,509. Irish potatoes, acres 126, yield 25,200 bushels, value \$11,592. Rye, acres 623, yield 8,722 bushels, value \$6,105. Spring wheat, acres 25, yield 300 bushels, value \$240. Broom corn, acres 441, yield 147 tons, value \$22,050. Barley, acres 30, yield 540 bushels, value \$378. Sorghum, acres 49, yield 7,840 gallons, value \$4,704. Flax, acres 202, yield 2,828 bushels seed, value \$2,941. Timothy seed, bushels 685, value \$1,370. Clover seed, bushels 229, value \$973.

Wheat annually consumed 54,820 bushels, used for seed annually 14,923 bushels, surplus 98,062 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 2,954, gross weight 3,692,500 pounds, value \$184,625. Fat hogs, number sold 15,298, gross weight 3,365,560 pounds, value \$208,667. Fat sheep, number sold 1,151, gross weight 118,553 pounds, value \$3,851.

LIVE STOCK, MAY, 1882.—Number horses 6,664, number cattle 12,846, number hogs 18,431, number sheep 5,231.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 560,758; number farms 880, 1,935; average size farms 112 acres.

OGLE COUNTY.

Corn, acres 122,639, yield 3,065,975 bushels, value \$1,257,050. Hay, acres meadow 52,754, yield 105,508 tons, value \$527,540. Winter wheat, acres 4,306, yield 94,732 bushels, value \$104,265. Oats, acres 65,840, yield 2,370,240 bushels, value \$1,019,203. Irish potatoes, acres 1,808, yield 144,640 bushels, value \$75,213. Rye, acres 6,663, yield 173,238 bushels, value \$103,943. Spring wheat, acres 1,264, yield 17,696 bushels, value \$16,103. Broom corn, acres 6, yield 12 tons, value \$960. Barley, acres 6,196, yield 185,880 bushels, value \$122,681. Sorghum, acres 53, yield 5,141 gallons, value \$2,776. Sweet potatoes, acres 10, yield 900 bushels, value \$1,458. Tobacco, acres 1, yield 780 pounds, value \$62. Flax, acres 91, yield 1,001 bushels seed, value \$1,031. Buckwheat, acres 68, yield 816 bushels, value \$816. Timothy seed, bushels 24,222, value \$30,277. Clover seed, bushels 4,789, value \$20,928. Castor beans, acres 2, yield 26 bushels, value \$40. Beans, acres 25, yield 350 bushels, value \$567.

Wheat annually consumed 119,784 bushels, used for seed annually 7,427 bushels, deficit 4,783 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 11,862, gross weight 12,751,650 pounds, value \$510,064. Fat hogs, number sold 59,669, gross weight 13,275,278 pounds, value \$896,083. Fat sheep, number sold 2,467, gross weight 234,365 pounds, value \$9,610.

LIVE STOCK, May, 1882.—Number horses 16,574, number cattle 51,576, number hogs 61,047, number sheep 11,216.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 105,647; number farms, 1880, 3,232; average size farms, 148 acres.

PEORIA COUNTY.

Corn, acres 92,258, yield 2,121,934 bushels, value \$933,651. Hay, acres meadow 26,251, yield 45,939 tons, value 422,639. Winter wheat, acres 5,398, yield 106,160 bushels, value \$112,529. Oats, acres 35,334, yield 1,519,362 bushels, value \$653,325. Irish potatoes, acres 1,342, yield 124,806 bushels, value \$88,612. Rye, acres 10,433, yield 177,361 bushels, value \$117,058. Spring wheat, acres 199, yield 2,388 bushels, value \$2,292. Broom corn, acres 40, yield 30 tons, value \$2,400. Barley, acres 1,232, yield 34,496 bushels, value \$25,872. Sorghum, acres 144, yield 13,968 gallons, value \$7,403. Sweet potatoes, acres 19, yield 1,900 bushels, value \$1,900. Flax, acres 7, yield 77 bushels seed, value \$85. Buckwheat, acres 6, yield 102 bushels, value \$61. Timothy seed, bushels 1,431, value \$2,576. Clover seed, bushels 2,156, value \$10,349. Castor beans, acres 3, yield 39 bushels, value \$60. Beans, acres 3, yield 54 bushels, value \$162.

Wheat annually consumed 221,676 bushels, used for seed annually 7,343 bushels, deficit 120,471 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 7,758, gross weight 9,697,500 pounds, value \$475,177. Fat hogs, number sold 61,713, gross weight 16,539,084 pounds, value \$1,099,850. Fat sheep, number sold 3,150, gross weight 318,150 pounds, value \$11,611.

LIVE STOCK, MAY, 1882.—Number horses 12,809, number cattle 33,731, number hogs 74,353, number sheep 14,319.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 3,121,419, number farms, 1880, 2,956, average size farms 131 acres.

COAL.—Number mines 60, annual capacity 637,200 tons, value at mines \$611,871, number miners over 16 years, 963, number miners under 16 years 0, capital employed \$155,970.

PERRY COUNTY.

Corn, acres 8,371, yield 226,017 bushels, value \$90,407. Hay, acres meadow 3,702, yield 3,702 tons, value \$33,318. Winter wheat, acres 28,037, yield 532,703 bushels, value \$452,797. Oats, acres 6,047, yield 296,303 bushels, value \$94,817. Irish potatoes, acres 408, yield 24,480 bushels, value \$12,240. Rye, acres 175, yield 2,100 bushels, value \$1,575. Spring wheat, acres 171, yield 2,052 bushels, value \$1,641. Barley, acres 2, yield 56 bushels, value \$47. Sorghum, acres 2, yield 194 gallons, value \$72. Sweet potatoes, acres 9, yield 360 bushels, value \$144. Timothy seed, bushels 5, value \$15. Beans, acres 3, yield 54 bushels, value \$162.

Wheat annually consumed 64,032 bushels, used for seed annually 37,611 bushels, surplus 433,112 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 1,033, gross weight 981,350 pounds, value \$29,439. Fat hogs, number sold 2,540, gross weight 622,300 pounds, value \$42,005. Fat sheep, number sold 135, gross weight 17,290 pounds, value \$605.

LIVE STOCK, May 1882.—Number horses 3,254, number cattle 4,490, number hogs 3,060, number sheep 605.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 2,000; number farms 1880, 1,734; average size farms 142 acres.

COAL.—Number mines 13, annual capacity 300,000 tons, value at mines \$249,160, number miners over 16 years 481, number miners under 16 years 60, capital employed \$137,768.

PIATT COUNTY.

Corn, acres 76,049, yield 1,825,176 bushels, value \$657,063. Hay, acres meadow 13,887, yield 20,839 tons, value \$140,810. Winter wheat, acres 13,930, yield 236,810 bushels, value \$229,706. Oats, acres 15,574, yield 529,516 bushels, value \$180,035. Irish potatoes, acres 606, yield 56,358 bushels, value \$28,179. Rye, acres 2,226, yield 28,938 bushels, value \$15,916. Spring wheat, acres 1,218, yield 14,616 bushels, value \$11,693. Broomcorn, acres 682, yield 852 tons, value \$68,160. Barley, acres 46, yield 552 bushels, value \$397. Sorghum, acres 20, yield 1,940 gallons, value \$970. Sweet potatoes, acres 3, yield 180 bushels, value \$171. Tobacco, acres 1, yield 780 pounds, value \$62. Flax, acres 3,037, yield 21,259 bushels seed, value \$21,259. Buckwheat, acres 7, yield 84 bushels, value \$65. Timothy seed, bushels 1,716, value \$3,432. Clover seed, bushels 1,274, value \$7,007. Castor beans, acres 4, yield 52 bushels, value \$208. Beans, acres 1, yield 18 bushels, value \$45.

Wheat annually consumed 62,332 bushels, used for seed annually 20,197 bushels, surplus 168,897 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 3,730, gross weight 4,349,180 pounds, value \$195,714. Fat hogs, number sold 24,818, gross weight 5,881,866 pounds, value \$335,268. Fat sheep, number sold 811, gross weight 75,423 pounds, value \$2,450.

LIVE STOCK, MAY 1882.—Number horses 8,773, number cattle 16,218, number hogs 29,901, number sheep 3,686.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 1,853,191. Number farms, 1880, 1,812. Average size farms, 159 acres.

PIKE COUNTY.

Corn, acres 57,496, yield 1,954,864 bushels, value \$860,140. Hay, acres meadow 13,937, yield 20,905 tons, value \$258,177. Winter wheat, acres 77,439, yield 1,548,780 bushels, value \$1,347,438. Oats, acres 11,742, yield 446,196 bushels, value \$169,554. Irish potatoes, acres 751, yield 42,392 bushels, value \$25,435. Rye, acres 904, yield 16,272 bushels, value \$10,577. Spring wheat, acres 42, yield 504 bushels, value \$403. Broom corn, acres 10, yield 7 tons, value \$560. Barley, acres 16, yield 272 bushels, value \$204. Sorghum, acres 83, yield 8,051 gallons, value \$5,233. Sweet potatoes, acres 6, yield 600 bushels, value \$522. Tobacco, acres 10, yield 7,800 pounds, value \$624. Timothy seed, bushels 222, value \$499. Clover seed, bushels 680, value \$3,454. Beans, acres 1, yield 18 bushels, value \$41.

Wheat annually consumed 135,044 bushels, used for seed annually 103,308 bushels, surplus 1,310,932 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 4,684, gross weight 4,684,000 pounds, value \$203,754. Fat hogs, number sold 31,892, gross weight 7,175,700 pounds, value \$452,069. Fat sheep, number sold 2,939, gross weight 293,900 pounds, value \$9,405.

LIVE STOCK, MAY, 1882.—Number horses 10,376, number cattle 20,367, number hogs 38,424, Number sheep 13,362.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 100,082, number farms, 1880, 3,650, average size farms 140 acres.

POPE COUNTY.

Corn, acres 19,291, yield 617,312 bushels, value \$259,271. Hay, acres, meadow 4,439, yield 6,658 tons, value \$73,238. Winter wheat, acres 21,720, yield 347,520 bushels, value \$302,342. Oats, acres 4,058, yield 101,450 bushels, value \$40,580. Irish potatoes, acres 1,341, yield 150,192 bushels, value \$60,077. Rye, acres 38, yield 7,160 bushels, value \$494. Spring wheat, acres 25, yield 300 bushels, value \$240. Sorghum, acres 362, yield 28,960 gallons, value \$12,453. Sweet potatoes, acres 116, yield 15,080 bushels, value \$8,294. Tobacco, acres 11, yield 8,800 pounds, value \$440. Timothy seed, bushels 2, value \$4. Clover seed, bushels 22, value \$110.

Wheat annually consumed 53,024 bushels, used for seed annually 28,993 bushels, surplus 265,803 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 1,248, gross weight 1,123,200 pounds, value \$12,120. Fat hogs, number sold 5,153, gross weight 1,239,500 pounds, value \$90,265. Fat sheep, number sold 1,414, gross weight 176,750 pounds, value \$5,301.

LIVE STOCK, MAY, 1882.—Number horses 2,786, number cattle 5,427, number hogs 6,215, number sheep 6,426.

MISCELLANEOUS.—Number farms, 1880, 1,881, average size farms 124 acres.

PULASKI COUNTY.

Corn, acres 12,992, yield 545,664 bushels, value \$207,352. Hay, acres meadow 2,792, yield 4,188 tons, value \$62,820. Winter wheat, acres 10,599, yield 190,782 bushels, value \$167,888. Oats, acres 624, yield 19,720 bushels, value \$9,860. Irish potatoes, acres 420, yield 27,720 bushels, value \$13,306. Sorghum, acres 291, yield 21,825 gallons, value \$9,821.

Wheat annually consumed 38,028 bushels, used for seed annually 14,123 bushels, surplus 138,622 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 566, gross weight 509,400 pounds, value \$15,282. Fat hogs, number sold 2,747, gross weight 549,400 pounds, value \$32,964. Fat sheep, number sold 259, gross weight 24,605 pounds, value \$861.

LIVE STOCK, MAY, 1882.—Number horses 1,102, number cattle 2,460, number hogs 3,310, number sheep 1,180.

MISCELLANEOUS.—Number farms 1880, 883; average size farms 127 acres.

PUTNAM COUNTY.

Corn, acres 26,638, yield 905,692 bushels, value \$416,618. Hay, acres meadow 6,243, yield 12,486 tons, value \$71,794. Winter wheat, acres 1,035, yield 19,665 bushels, value \$17,698. Oats, acres 7,704, yield 346,680 bushels, value \$121,338. Irish potatoes, acres 176, yield 16,192 bushels, value \$9,391. Rye, acres 2,723, yield 51,737 bushels, value \$31,559. Spring wheat, acres 67, yield 1,005 bushels, value \$754. Broom corn, acres 15, yield 11 tons, value \$880. Sorghum, acres 13, yield 1,326 gallons, value \$729. Timothy seed, bushels 533, value \$666. Clover seed, bushels 278, value \$1,473. Beans, acres 1, yield 18 bushels, value \$54.

Wheat annually consumed 22,220 bushels, used for seed annually 1,469 bushels, deficit 3,019 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 1,623, gross weight 1,798,284 pounds, value \$71,932. Fat hogs, number sold 13,293, gross weight 3,589,110 pounds, value \$220,730. Fat sheep, number sold 725, gross weight 70,325 pounds, value \$2,706.

LIVE STOCK, MAY, 1882.—Number horses 3,130, number cattle 7,059, number hogs 16,016 number sheep 3,297.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 951,768; number farms, 1880, 741; average size farms, 143 acres.

RANDOLPH COUNTY.

Corn, acres 22,800, yield 729,600 bushels, value \$364,800. Hay, acres, meadow 9,709, yield 14,563 tons, value \$145,630. Winter wheat, acres 89,315, yield 1,964,930 bushels, value \$1,670,190. Oats, acres 14,615, yield 686,952 bushels, value \$240,433. Irish potatoes, acres 706, yield 83,250 bushels, value \$39,712. Rye, acres 230, yield 4,760 bushels, value \$3,570. Spring wheat, acres 152, yield 1,824 bushels, value \$1,459. Broom corn, acres 1, yield 1 ton, value \$80. Sorghum, acres 117, yield 11,349 gallons, value \$6,242. Sweet potatoes, acres 31, yield 5,022 bushels, value \$3,766. Tobacco, acres 2, yield 1,560 pounds, value \$125. Buckwheat, acres 3, yield 51 bushels, value \$39. Timothy seed, bushels 31, value \$46. Clover seed, bushels 516, value \$3,096. Castor beans, acres 36, yield 468 bushels, value \$725. Beans, acres 2, yield 36 bushels, value \$82.

Wheat annually consumed 102,764 bushels, used for seed annually 119,289 bushels, surplus 1,744,701 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 1,963, gross weight 1,963,000 pounds, value \$78,520. Fat hogs, number sold 10,638, gross weight 1,914,840 pounds, value \$134,036. Fat sheep, number sold 2,266, gross weight 181,280 pounds, value \$6,345.

LIVE STOCK, MAY, 1882.—Number horses 6,218, number cattle 8,537, number hogs 12,817, number sheep 10,303.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 2,490, number farms, 1880, 2,531, average size farms 141 acres.

COAL.—Number mines 11, annual capacity 889,000 tons, value at mines \$160,190, number miners over 16 years 126, number miners under 16 years 0, capital employed \$125,700.

RICHLAND COUNTY.

Corn, acres 21,129, yield 485,967 bushels, value \$194,387. Hay, acres, meadow, 13,727, yield 13,727 tons, value \$91,284. Winter wheat, acres 36,038, yield 612,646 bushels, value \$520,749. Oats, acres 10,866, yield 336,846 bushels, value \$101,054. Irish potatoes, acres 489, yield 57,213 bushels, value \$23,457. Rye, acres 1,078, yield 17,248 bushels, value \$12,936. Broom corn, acres 5, yield 4 tons, value \$160. Barley, acres 6, yield 158 bushels, value \$143. Sorghum, acres 215, yield 12,040 gallons, value \$5,659. Sweet potatoes, acres 3, yield 300 bushels, value \$192. Tobacco, acres 3, yield 2,340 pounds, value \$187. Flax, acres 766, yield 8,830 bushels, seed, value \$3,447. Buckwheat, acres 22, yield 330 bushels, value \$267. Timothy seed, bushels 12,378, value \$24,756. Clover seed, bushels 159, value \$1,013. Beans, acres 53, yield 636, value \$954.

Wheat annually consumed 62,184 bushels, used for seed annually 48,051 bushels, surplus 502,411 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 1,720, gross weight 1,432,760 pounds, value \$43,700. Fat hogs, number sold 6,193, gross weight 1,461,548 pounds, value \$89,151. Fat sheep, number sold 2,600, gross weight 252,200 pounds, value \$7,188.

LIVE STOCK, MAY, 1882.—Number horses 3,857, number cattle 7,479, number hogs 7,462, number sheep 11,819.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 964, number farms, 1880, 1,855, average size farms 122 acres.

ROCK ISLAND COUNTY.

Corn, acres 58,887, yield 1,472,175 bushels, value \$706,644. Hay, acres meadow 27,318, yield 47,806 tons, value \$370,496. Winter wheat, acres 396, yield 7,920 bushels, value \$7,920. Oats, acres 21,431, yield 857,240 bushels, value \$342,896. Irish potatoes, acres 2,037, yield 136,479 bushels, value \$81,887. Rye, acres 6,875, yield 144,375 bushels, value \$79,406. Spring wheat, acres 915, yield 13,725 bushels, value \$13,725. Barley, acres 148, yield 2,960 bushels, value \$2,220. Sorghum, acres 30, yield 3,750 gallons, value \$210. Sweet potatoes, acres 1, yield 100 bushels, value \$75. Buckwheat, acres 50, yield 650 bushels, value \$468. Timothy seed, bushels 304, value \$456. Clover seed, bushels 204, value, \$1,224. Beans, acres 8, yield 144 bushels, value \$327.

Wheat annually consumed 153,256 bushels, used for seed annually 1,748 bushels, deficit 133,359 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 5,093, gross weight 4,838,350 pounds, value \$181,436. Fat hogs, number sold 34,509, gross weight 6,901,800 pounds, value \$465,871. Fat sheep, number sold 1,027, gross weight 87,295 pounds, value \$3,448.

LIVE STOCK, MAY, 1882.—Number horses 8,254, number cattle 22,145, number hogs 41,577, number sheep 4,671.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 259,593; number farms, 1880, 1,823; average size farms, 146 acres.

COAL.—Number mines 10, annual capacity 922,500 tons, value at mines \$249,054, number miners over 16 years 493, number miners under 16 years 0, capital employed \$281,000.

SALINE COUNTY.

Corn, acres 23,972, yield 743,132 bushels, value \$274,959. Hay, acres meadow 6,082, yield 12,164 bushels, value \$127,722. Winter wheat, acres 21,604, yield 367,268 bushels, value, \$293,814. Oats, acres 3,152, yield 94,560 bushels, value \$47,280. Irish potatoes, acres 109, yield 6,753 bushels, value \$2,838. Rye, acres 203, yield 4,060 bushels, value \$3,045. Barley, acres 6, yield 168 bushels, value \$143. Sorghum, acres 379, yield 29,183 gallons, value \$13,132. Sweet potatoes, acres 19, yield 1,633 bushels, value \$744. Tobacco, acres 938, yield 731,640 pounds, value \$36,582. Castor beans, acres 4, yield 52 bushels, value \$62. Wheat annually consumed 63,760 bushels, used for seed annually 28,805 bushels, surplus 274,703 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 998, gross weight 798,400 pounds, value \$29,940. Fat hogs, number sold 13,574, gross weight 2,239,710 pounds, value \$151,180. Fat sheep, number sold 1,848, gross weight 184,800 pounds, value \$3,696.

LIVE STOCK, MAY, 1882.—Number horses 2,846, number cattle 4,338, number hogs 16,355, number sheep 8,401.

MISCELLANEOUS.—Number farms, 1880, 1,912, average size farms 126 acres.

COAL.—Number mines 3, annual capacity 450,000 tons, value at mines \$470,232, number miners over 16 years 160, number miners under 16 years 2, capital employed \$40,000.

SANGAMON COUNTY.

Corn, acres 157,631, yield 3,310,251 bushels, value \$1,721,330. Hay, acres meadow 28,517, yield 42,775 tons, value \$342,200. Winter wheat, acres 50,879, yield 864,943 bushels, value \$735,201. Oats, acres 20,468, yield 716,380 bushels, value \$222,078. Irish potatoes, acres 969, yield 129,846 bushels, value \$97,384. Rye, acres 6,427, yield 89,978 bushels, value \$47,688. Spring wheat, acres 159, yield 1,908 bushels, value \$1,526. Broom corn, acres 14, yield 10 tons, value \$800. Barley, acres 321, yield 5,457 bushels, value \$4,093. Sorghum, acres 29, yield 2,813 gallons, value \$1,519. Sweet potatoes, acres 53, yield 5,300 bushels, value \$5,300. Tobacco, acres 1, yield 780 pounds, value \$62. Timothy seed, bushels 6,490, value \$13,759. Clover seed, bushels 4, value \$20. Beans, acres 4, yield 72 bushels, value \$163.

Wheat annually consumed 211,608 bushels, used for seed annually 68,051 bushels, surplus 587,192 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 9,583, gross weight 11,499,600 pounds, value \$517,482. Fat hogs, number sold 55,525, gross weight 13,326,000 pounds, value \$839,538. Fat sheep, number sold 7,024, gross weight 702,400 pounds, value \$24,584.

LIVE STOCK, MAY, 1882.—Number horses 18,151, number cattle 41,665, number hogs 66,898, number sheep 31,928.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 2,028,553; number farms 1880, 4,015; average size farms 136 acres.

COAL.—Number mines 13, annual capacity 1,409,800 tons, value at mines \$803,700, number miners over 16 years 979, number miners under 16 years 27, capital employed \$675,000.

SCHUYLER COUNTY.

Corn, acres 46,232, yield 1,017,104 bushels, value \$569,578. Hay, acres meadow 16,676, yield 25,014 tons, value \$150,084. Winter wheat, acres 26,494, yield 503,386 bushels, value \$468,149. Oats, acres 9,677, yield 338,695 bushels, value \$203,217. Irish potatoes, acres 389, yield 36,177 bushels, value \$22,430. Rye, acres 1,294, yield 23,292 bushels, value \$17,469. Spring wheat, acres 255, yield 3,060 bushels, value \$2,448. Broom corn, acres 45, yield 34 tons, value \$2,720. Barley, acres 4, yield 68 bushels, value \$51. Sorghum, acres 156, yield 16,068 gallons, value \$10,444. Sweet potatoes, acres 4, yield 400 bushels, value \$440. Tobacco, acres 4, yield 3,120 pounds, value \$250. Flax, acres 1, yield 9 bushels seed, value \$9. Timothy seed, bushels 2,647, value \$4,632. Clover seed, bushels 5,885, value \$28,601. Beans, acres 13, yield 260 bushels, value \$562.

Wheat annually consumed 64,996 bushels, used for seed annually 35,665 bushels, surplus 405,785 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 3,875, gross weight 4,165,625 pounds, value \$170,790. Fat hogs, number sold 27,774, gross weight 6,749,082 pounds, value \$431,942. Fat sheep, number sold 1,834, gross weight 192,570 pounds, value \$7,222.

LIVE STOCK, MAY, 1882.—Number horses 6,908, number cattle 16,848, number hogs 33,463, number sheep 8,338.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 251,487; number farms, 1880, 1,929; average size farms, 145 acres.

COAL.—Number mines 8, annual capacity 7,000 tons, value at mines \$7,849, number miners over 16 years 38, number miners under 16 years 0, capital employed \$5,000.

SCOTT COUNTY.

Corn, acres 34,415, yield 929,205 bushels, value \$464,602. Hay, acres meadow 3,766, yield 6,590 tons, value \$65,900. Winter wheat, acres 19,341, yield 367,479 bushels, value \$312,357. Oats, acres 1,817, yield 76,314 bushels, value \$28,999. Irish potatoes, acres 89, yield 10,680 bushels, value \$6,622. Rye, acres 263, yield 4,734 bushels, value \$3,077. Spring wheat, acres 8, yield 96 bushels, value \$77. Sorghum, acres 9, yield 1,350 gallons, value \$742. Sweet potatoes, acres 1, yield 60 bushels, value \$80. Buckwheat, acres 1, yield 20 bushels, value \$15. Timothy seed, bushels 138, value \$67. Clover seed, bushels 63, value \$315.

Wheat annually consumed 42,980 bushels, used for seed annually 25,799 bushels, surplus 298,796 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 1,614, gross weight 2,006,202 pounds, value \$105,325. Fat hogs, number sold 19,398, gross weight 4,396,356 pounds, value \$284,216. Fat sheep, number sold 1,545, gross weight 109,950 pounds, value \$6,371.

LIVE STOCK, MAY, 1882.—Number horses 3,999, number cattle 7,017, number hogs 23,371, number sheep 7,022.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 358,994, number farms, 1880, 1,046, average size farms 151 acres.

COAL.—Number mines 13, annual capacity 48,125 tons, value at mines \$28,690, number miners over 16 years 96, number miners under 16 years 11, capital employed \$10,500.

SHELBY COUNTY.

Corn, acres 89,363, yield 2,501,881 bushels, value \$950,716. Hay, acres, meadow 29,698, yield 51,971 tons, value \$332,614. Winter wheat, acres 33,775, yield 641,725 bushels, value \$564,718. Oats, acres 27,526, yield 1,045,988 bushels, value \$334,716. Irish potatoes, acres 701, yield 101,645 bushels, value \$52,855. Rye, acres 1,384, yield 35,984 bushels, value \$19,791. Spring wheat, acres 2, yield 24 bushels, value \$19. Broom corn, acres 25, yield 62 tons, value \$4,340. Barley, acres 13, yield 221 bushels, value \$221. Sorghum, acres 126, yield 18,522 gallons, value \$10,187. Sweet potatoes, acres 12, yield 1,344 bushels, value \$1,505. Tobacco, acres 7, yield 11,620 pounds, value \$1,975. Flax, acres 43, yield 387 bushels, seed, value \$414. Buckwheat, acres 42, yield 462 bushels, value \$69. Timothy seed, bushels 1,923, value \$4,000. Clover seed, bushels 74, value \$379. Castor beans, acres 7, yield 91 bushels, value \$141.

Wheat annually consumed 121,128 bushels, used for seed annually 45,036 bushels, surplus 475,585 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 5,404, gross weight 6,603,688 pounds, value \$333,487. Fat hogs, number sold 33,271, gross weight 7,918,498 pounds, value \$493,865. Fat sheep, number sold 5,201, gross weight 421,281 pounds, value \$15,167.

LIVE STOCK, MAY, 1882.—Number horses 3,730, number cattle 23,498, number hogs 40,086, number sheep 23,644.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 16,732, number farms, 1880, 4,263, average size farms 114 acres.

COAL.—Number mines 5, annual capacity 3,800 tons, value at mines \$5,334, number miners over 16 years 27, number miners under 16 years 0, capital employed \$2,150.

STARK COUNTY.

Corn, acres 61,846, yield 1,855,330 bushels, value \$16,367. Hay, acres, meadow 12,243, yield 27,547 tons, value \$183,187. Winter wheat, acres 305, yield 5,795 bushels, value \$5,795. Oats, acres 20,612, yield 1,030,600 bushels, value \$391,628. Irish potatoes, acres 433, yield 32,475 bushels, value \$17,212. Rye, acres 3,471, yield 76,362 bushels, value \$47,344. Spring wheat, acres 102, yield 1,020 bushels, value \$928. Broom corn, acres 24, yield 18 tons, value \$1,440. Barley, acres 2, yield 56 bushels, value \$42. Sorghum, acres 9, yield 450 gallons, value \$270. Sweet potatoes, acres 2, yield 50 bushels, value \$62. Buckwheat, acres 6, yield 120 bushels, value \$20. Timothy seed, bushels 931, value \$2,095. Clover seed, bushels 95, value \$570.

Wheat annually consumed 44,836 bushels, used for seed annually 543 bushels, deficit 38,564 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 3,230, gross weight 3,795,250 pounds, value \$178,374. Fat hogs, number sold 40,500, gross weight 11,218,500 pounds, value \$717,984. Fat sheep, number sold 2,024, gross weight 263,120 pounds, value \$11,576.

LIVE STOCK, MAY, 1882.—Number horses 7,009, number cattle 14,045, number hogs 48,795, number sheep 9,202.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 2,170,823, number farms, 1880, 1,280, average size farms 141 acres.

COAL.—Number mines 11, annual capacity 30,000 tons, value at mines \$28,868, number miners over 16 years, 50, number of miners under 16 years, none, capital employed \$3,000.

ST. CLAIR COUNTY.

Corn, acres 43,364, yield 1,951,380 bushels, value \$839,093. Hay, acres meadow 17,083, yield 25,624 tons, value \$358,736. Winter wheat, acres 134,626, yield 2,692,520 bushels, value \$2,530,969. Oats, acres 17,223, yield 775,035 bushels, value \$387,517. Irish potatoes, acres 4,067, yield 711,725, value \$391,448. Rye, acres 232, yield 3,944 bushels, value \$2,958. Barley, acres 1,156, yield 36,992 bushels, value \$31,443. Sorghum, acres 51, yield 4,947 gallons, value \$2,671. Sweet potatoes, acres 16, yield 1,600 bushels, value \$1,056. Tobacco, acres 1, yield 780 pounds, value \$62. Clover seed, bushels 393, value \$2,095. Beans, acres 52, yield 936 bushels, value \$2,125.

Wheat annually consumed 247,400 bushels, used for seed annually 179,501 bushels, surplus 2,265,619.

ANIMAL PRODUCTS.—Fat cattle, number sold 2,101, gross weight 1,890,900 pounds, value \$85,090. Fat hogs, number sold 16,913, gross weight 3,382,000 pounds, value \$253,695. Fat sheep, number sold 1,440, gross weight 136,800 pounds, value \$4,788.

LIVE STOCK, MAY, 1882.—Number horses 7,274, number cattle 9,136, number hogs 20,377, number sheep 6,548.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 131,228, number farms 1880, 3,318, average size farms, 126 acres.

COAL.—Number mines 76, annual capacity 950,000 tons, value at mines \$1,298,527, number miners over 16 years 1,428, number miners under 16 years 155, capital employed \$375,000.

STEPHENSON COUNTY.

Corn, 81,438 acres, yield 2,198,826 bushels, value \$967,483. Hay, acres, meadow 36,719, yield 61,258 tons, value \$124,103. Winter wheat, acres 6,096, yield 121,920 bushels, value \$121,920. Oats, acres 45,143, yield 1,896,006 bushels, value \$391,123. Irish potatoes, acres 1,881, yield 214,434 bushels, value \$139,382. Rye, acres 21,967, yield 549,175 bushels, value \$395,406. Spring wheat, acres 3,828, yield 42,108 bushels, value \$42,108. Broom corn, acres 32, yield 24 tons, value \$1,920. Barley, acres 11,164, yield 312,592 bushels, value \$203,185. Sorghum, acres 31, yield 1,860 gallons, value \$1,321. Sweet potatoes, acres 2, yield 200 bushels, value \$400. Tobacco, acres 222, yield 133,200 pounds, value \$13,320. Flax, acres 4, yield 48 bushels, seed, value \$54. Buckwheat, acres 29, yield 261 bushels, value \$130. Timothy seed, bushels 2,098, value \$3,147. Clover seed, bushels 2,437, value \$12,331. Beans, acres 12, yield 156 bushels, value \$273.

Wheat annually consumed, 126,880 bushels. Used for seed annually 13,232 bushels Surplus, 22,916 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 8,406, gross weight 8,826,300 pounds, value \$388,357. Fat hogs, number sold 63,879, gross weight 16,480,782 pounds, value \$1,087,733. Fat sheep, number sold 3,227, gross weight 342,062 pounds, value \$14,539.

LIVE STOCK, MAY, 1882.—Number horses 11,470, number cattle 36,549, number hogs 76,963, number sheep 14,670.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 8,580; number farms, 1880, 3,099; average size farms, 115 acres.

TAZEWELL COUNTY.

Corn, acres 121,116, yield 2,785,668 bushels, value \$1,253,551. Hay, acres meadow 25,843, yield 38,764 tons, value \$310,112. Winter wheat, acres 25,447, yield 508,940 bushels, value \$447,867. Oats, acres 36,701, yield 1,468,040 bushels, value \$543,175. Irish potatoes, acres 869, yield 87,769 bushels, value \$62,316. Rye, acres 8,892, yield 106,704 bushels, value \$64,022. Spring wheat, acres 447, yield 8,940 bushels, value \$7,152. Barley, acres 19, yield 323 bushels, value \$194. Sorghum, acres 57, yield 5,529 gallons, value \$3,428. Sweet potatoes, acres, 131, yield 15,065 bushels, value \$13,408. Tobacco, acres 2, yield 1,560 pounds, value \$125. Flax, acres 10, yield 90 bushels seed, value \$96. Buckwheat, acres 10, yield 170 bushels, value \$85. Timothy seed, bushels 1,393, value \$2,856. Clover seed, bushels 2,073, value \$9,950.

Wheat annually consumed 118,716 bushels, used for seed annually 34,525 bushels, surplus 364,639 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 5,118, gross weight 6,694,344 pounds, value \$344,756. Fat hogs, number sold 42,601, gross weight 11,928,280 pounds, value \$757,447. Fat sheep, number sold 3,645, gross weight 371,790 pounds, value \$15,801.

LIVE STOCK, MAY, 1882.—Number horses 10,359, number cattle 22,255, number hogs 51,327, number sheep 16,570.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 4,976,869; number farms 1880, 2,800; average size farms, 146 acres.

COAL.—Number mines 9, annual capacity 91,595 tons, value at mines \$54,265, number miners over 16 years 91, number miners under 16 years 1, capital employed \$49,700.

UNION COUNTY.

Corn, acres 20,516, yield 677,028 bushels, value \$257,271. Hay, acres meadow 9,632, yield 16,856 tons, value \$202,272. Winter wheat, acres 33,858, yield 575,586 bushels, value \$506,515. Oats, acres 5,392, yield 156,368 bushels, value \$59,420. Irish potatoes, acres 532, yield 40,432 bushels, value \$17,386. Rye, acres 287, yield 6,027 bushels, value \$4,520. Spring wheat, acres 91, yield 1,092 bushels, value \$873. Broom corn, acres 1, yield 1 ton, value \$80. Barley, acres 154, yield 3,080 bushels, value \$2,371. Sorghum, acres 223, yield 15,610 gallons, value \$6,712. Sweet potatoes, acres 557, yield 32,306 bushels, value \$13,891. Tobacco, acres 15, yield 11,700 pounds, value \$936. Buckwheat, acres 8, yield 104 bushels, value \$104. Timothy seed, bushels 10, value \$22. Clover seed, bushels 437, value \$2,220.

Wheat annually consumed 72,400 bushels, used for seed annually 45,265 bushels, surplus 459,013 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 1,413, gross weight 706,500 pounds, value \$20,135. Fat hogs, number sold 8,912, gross weight 1,559,600 pounds, value \$83,439. Fat sheep, number sold 1,161, gross weight 106,812, value \$2,670.

LIVE STOCK, MAY, 1882.—Number horses 4,046, number cattle 6,146, number hogs 10,738, number sheep 5,277.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 100; number farms 1880, 1,673; average size farms 132 acres.

VERMILION COUNTY.

Corn, acres 117,329, yield 2,581,238 bushels, value \$1,032,495. Hay, acres meadow 40,143, yield 60,214 tons, value \$382,358. Winter wheat, acres 57,622, yield 1,037,196 bushels, value \$985,336. Oats, acres 23,354, yield 770,682 bushels, value \$269,729. Irish potatoes, acres 1,023, yield 92,070 bushels, value \$58,004. Rye, acres 2,004, yield 39,786 bushels, value \$25,861. Spring wheat, acres 54, yield 648 bushels, value \$518. Broom corn, acres 1, yield 1 ton, value \$80. Barley, acres 1, yield 17 bushels, value \$13. Sorghum, acres 69, yield 6,693 gallons, value \$3,079. Sweet potatoes, acres 18, yield 1,800 bushels, value \$2,088. Tobacco, acres 1, yield 780 pounds, value 62. Flax, acres 5,540, yield 38,780 bushels seed, value \$41,494. Buckwheat, acres 4, yield 68 bushels, value \$52. Timothy seed, bushels 4,174, value \$7,096. Clover seed, bushels 117, value \$585. Beans, acres 8, yield 144 bushels, value \$327.

Wheat annually consumed 166,400 bushels, used for seed annually 76,901 bushels, surplus 794,543 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 8,908 gross weight 11,874,364 pounds, value \$641,217. Fat hogs, number sold 44,436, gross weight 9,598,176 pounds, value \$604,687. Fat sheep, number sold 8,610, gross weight 817,950 pounds, value \$28,626.

LIVE STOCK, MAY, 1882.—Number horses 17,429, number cattle 38,731, number hogs 53,537, number sheep 39,136.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 2,637,425, number farms, 1880, 3,995, average size farms 141 acres.

COAL.—Number mines 31, annual capacity 793,450 tons, value at mines \$484,254; number miners over 16 years 1,003, number miners under 16 years, 0, capital employed \$919,850.

WABASH COUNTY.

Corn, acres 20,897, yield 585,116 bushels, value \$222,344. Hay, acres meadow 9,446, yield 11,807 tons, value \$100,359. Winter wheat, acres 27,731, yield 526,889 bushels, value \$442,587. Oats, acres 4,083, yield 122,490 bushels, value \$48,996. Irish potatoes, acres 325, yield 27,950 bushels, value \$12,018. Rye, acres 104, yield 1,872 bushels, value \$1,404. Broom corn, acres 18, yield 9 tons, value \$252. Barley, acres 5, yield 140 bushels, value \$119. Sorghum, acres 124, yield 11,036 gallons, value \$5,518. Sweet potatoes, acres 25, yield 2,400 bushels, value \$2,088. Buckwheat, acres 18, yield 306 bushels, value \$236. Timothy seed, bushels 498, value \$1,160. Clover seed, bushels 1,185, value \$4,681. Castor beans, acres 10, yield 130 bushels, value \$201. Beans, acres 14, yield 252 bushels, value \$504.

Wheat annually consumed 39,780 bushels, used for seed annually 36,975 bushels, surplus 460,134 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 1,093, gross weight 907,190 pounds, value \$25,855. Fat hogs, number sold 6,968, gross weight 1,470,248 pounds, value \$89,682. Fat sheep, number sold 1,372, gross weight 130,340 pounds, value \$3,909.

LIVE STOCK, MAY, 1882.—Number horses 2,474, number cattle 4,755, number hogs 8,396, number sheep 6,238.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 192,993; number farms, 1880, 928; average size farms, 164 acres.

WARREN COUNTY.

Corn, acres 114,338, yield 2,748,912 bushels, value \$1,484,412. Hay, acres meadow 22,750, yield 39,812 tons, value \$266,740. Winter wheat, acres 1,547, yield 30,940 bushels, value \$30,940. Oats, acres 37,440, yield 1,385,280 bushels, value \$484,848. Irish potatoes, acres 478, yield 86,996 bushels, value \$65,247. Rye, acres 9,404, yield 169,272 bushels, value \$93,099. Spring wheat, acres 731, yield 10,965 bushels, value \$9,978. Broom corn, acres 180, yield 135 tons, value \$10,800. Sorghum, acres 80, yield 8,240 gallons, value \$5,026. Sweet potatoes, acres 2, yield 250 bushels, value \$272. Flax, acres 1, yield 11 bushels seed, value \$12. Timothy seed, bushels 473, value \$1,059. Clover seed, bushels 243, value \$1,239.

Wheat annually consumed 91,760 bushels, used for seed annually 3,037 bushels, deficit 52,892 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 6,478, gross weight 7,773,600 pounds, value \$443,095. Fat hogs, number sold 64,277, gross weight 17,419,067 pounds, value \$1,132,241. Fat sheep, number sold 2,710, gross weight 330,620 pounds, value \$11,075.

LIVE STOCK, MAY, 1882.—Number horses 12,768, number cattle 28,167, number hogs 77,442, number sheep 12,321.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 1,546,978; number farms 1880, 2,519; average size farms 135 acres.

COAL.—Number mines 48, annual capacity 30,000 tons, value at mines \$50,253, number miners over 16 years 166, number miners under 16 years 0, capital employed \$15,000.

WASHINGTON COUNTY.

Corn, acres 27,669, yield 913,077 bushels, value \$365,231. Hay, acres meadow 5,309, yield 7,963 tons, value \$107,500. Winter wheat, acres 95,443, yield 1,805,817 bushels, value \$1,589,119. Oats, acres 22,220, yield 955,460 bushels, value \$401,293. Irish potatoes, acres 879, yield 112,512 bushels, value \$47,255. Rye, acres 507, yield 10,140 bushels, value \$9,126. Spring wheat, acres 1, yield 12 bushels, value \$9. Broom corn, acres 5, yield 4 tons, value \$320. Barley, acres 4, yield 112 bushels, value \$112. Sorghum, acres 90, yield 10,800 gallons, value \$5,400. Sweet potatoes, acres 24, yield 1,560 bushels, value \$558. Flax, acres 4, yield 28 bushels seed, value \$32. Buckwheat, acres 8, yield 136 bushels, value \$95. Timothy seed, bushels 288, value \$634. Clover seed, bushels 12, value \$69. Castor beans, acres 55, yield 715 bushels, value \$944. Beans, acres 23, yield 460, value \$920.

Wheat annually consumed 84,468 bushels, used for seed annually 126,725 bushels, surplus 1,594,636 bushels.

ANIMAL PRODUCTS—Fat cattle, number sold 1,893, gross weight 1,138,800 pounds, value \$43,894. Fat hogs, number sold 7,271, gross weight 1,635,975 pounds, value \$108,794. Fat sheep, number sold 1,163, gross weight 110,485 pounds, value \$4,972.

LIVE STOCK, MAY, 1882—Number horses 5,928, number cattle 8,252, number hogs 8,761, number sheep 5,288.

MISCELLANEOUS—Number feet drain tile laid to January 1, 1882, 3,982, number farms, 1880, 2,504, average size farms 137 acres.

COAL—Number mines 4, annual capacity 5,000 tons, value at mines \$6,000, number miners over 16 years 32, number under 16 years 0, capital employed \$1,000.

WAYNE COUNTY.

Corn, acres 36,905, yield 1,144,055 bushels, value \$423,300. Hay, acres meadow 24,107, yield 30,134 tons, value \$191,351. Winter wheat, acres 41,681, yield 791,939 bushels, value \$683,987. Oats, acres 13,052, yield 522,080 bushels, value \$172,286. Irish potatoes, acres 979, yield 107,690 bushels, value \$55,999. Rye, acres 440, yield 7040 bushels, value \$5,280. Spring wheat, acres 5, yield 60 bushels, value \$18. Sorghum, acres 516, yield 30,960 gallons, value \$15,480. Sweet potatoes, acres 17, yield 1,836 bushels, value \$1,395. Tobacco, acres 72, yield 57,600 pounds, value \$3,456. Flax, acres 620, yield 3,720 bushels seed, value 3,459. Buckwheat, acres 41, yield 1,025 bushels, value \$635. Timothy seed, bushels 25,277, value \$63,192. Clover seed, bushels 22, value \$104. Castor beans, acres 288, yield 3,168 bushels, value \$3,168. Beans, acres 125, yield 5,000 bushels, value \$12,500.

Wheat annually consumed, 85,188 bushels, used for seed annually 55,581 bushels, surplus 651,230 bushels.

ANIMAL PRODUCTS—Fat cattle, number sold 3,088, gross weight 2,881,104 pounds, value \$115,244. Fat hogs, number sold 8,902, gross weight, 2,100,872 pounds, value \$136,558. Fat sheep, number sold 3,678, gross weight 353,088 pounds, value \$10,593.

LIVE STOCK, MAY, 1882—Number horses 6,202, number cattle 13,429, number hogs 10,726, number sheep 16,719.

MISCELLANEOUS—Number feet drain tile laid to January 1, 1882, 2,647; number farms, 1880, 3,011; average size farms, 149 acres.

WHITE COUNTY.

Corn, acres 38,546, yield 1,156,380 bushels, value \$416,297. Hay, acres meadow 14,054, yield 21,081 tons, value \$182,350. Winter wheat, acres 47,549, yield 808,333 bushels, value \$687,083. Oats, acres 4,845, yield 135,660 bushels, value \$48,837. Irish potatoes, acres 439, yield 39,510 bushels, value \$13,828. Rye, acres 526, yield 8,942 bushels, value \$7,153. Broom corn, acres 7, yield 14 tons, value \$1,120. Barley, acres 46, yield 920 bushels, value \$754. Sorghum, acres 161, yield 17,710 gallons, value \$8,855. Sweet potatoes, acres 38, yield 4,712 bushels, value \$2,215. Tobacco, acres 48, yield 38,400 pounds, value \$3,840. Flax, acres 104, yield 520 bushels of seed, value \$463. Timothy seed, bushels 719, value \$1,433. Clover seed, bushels 831, value \$3,906. Castor beans, acres 28, yield 364 bushels, value \$564. Beans, acres 38, yield 190 bushels, value \$380.

Wheat annually consumed 92,356 bushels, used for seed annually 63,399 bushels, surplus 652,578 bushels.

ANIMAL PRODUCTS—Fat cattle, number sold 2,113, gross weight 1,901,700 pounds, value \$58,001. Fat hogs, number sold 10,467, gross weight 2,292,273 pounds, value \$144,415. Fat sheep, number sold 1,611, gross weight 153,045 pounds, value \$4,743.

LIVE STOCK, MAY, 1882—Number horses 5,405, number cattle 9,188, number hogs 12,611, number sheep 7,323.

MISCELLANEOUS—Number feet drain tile laid to January 1, 1882, 353,312; number farms, 1880, 2,344; average size farms 134 acres.

WHITESIDE COUNTY.

Corn, acres 113,675, yield 2,159,825 bushels, value \$863,930. Hay, acres meadow 46,819, yield 105,343 tons, value \$65,394. Winter wheat, acres 728, yield 14,560 bushels, value \$13,104. Oats, acres 38,301, yield 1,800,147 bushels, value \$576,047. Irish potatoes, acres 1,498, yield 130,326 bushels, value \$65,163. Rye, acres 13,894, yield 277,880 bushels, value \$155,613. Spring wheat, acres 1,394, yield 27,880 bushels, value \$25,371. Broom corn, acres 3, yield 2 tons, value \$160. Barley, acres 1,052, yield 29,456 bushels, value \$22,092. Sorghum, acres 27, yield 2,889 gallons, value \$1,676. Sweet potatoes, acres 3, yield 375 bushels, value \$435. Tobacco, acres 4, yield 4,000 pounds, value \$320. Buckwheat, acres 36, yield 540 bushels, value \$378. Timothy seed, bushels 4,257, value \$8,514. Clover seed, bushels 1,732, value \$8,227. Beans, acres 11, yield 198 bushels, value \$445.

Wheat annually consumed 123,552 bushels, used annually for seed 2,829 bushels, deficit 88,941 bushels.

ANIMAL PRODUCTS—Fat cattle, number sold 9,763, gross weight 11,333,658 pounds, value \$438,269. Fat hogs, number sold 43,521, gross weight 10,183,914 pounds, value \$661,953. Fat sheep, number sold 1,499, gross weight 134,910 pounds, value \$5,059.

LIVE STOCK, MAY, 1882—Number horses 13,218, number cattle 42,448, number hogs 52,435, number sheep 6,814.

MISCELLANEOUS—Number feet drain tile laid to January 1, 1882, 20,621, number farms, 1880, 2,903, average size farms, 149 acres.

WILL COUNTY.

Corn, acres 120,203, yield 2,644,466 bushels, value \$1,057,786. Hay, acres, meadow 85,897, yield 128,845 tons, value \$985,664. Winter wheat, acres 1,440, yield 31,680 bushels, value \$38,848. Oats, acres 75,676, yield 2,875,638 bushels, value \$1,667,899. Irish potatoes, acres 2,472, yield 346,080 bushels, value \$204,187. Rye, acres 5,121, yield 92,178 bushels, value

\$55,307. Spring wheat, acres 600, yield 12,000 bushels, value \$19,920. Broom corn, acres 8, yield 24 tons, value \$1,920. Barley, acres 42, yield 1,176 bushels, value \$882. Sorghum, acres 24, yield 3,600 gallons, value \$1,872. Flax, acres 1,601, yield 17,611 bushels seed, value \$19,372. Buckwheat, acres 5, yield 60 bushels, value 51. Timothy seed, bushels 6,905, value \$9,529. Clover seed, bushels 2,975, value \$13,685. Beans, acres 17, yield 204 bushels, value \$339.

Wheat annually consumed, 213,696 bushels. Used for seed annually, 2,720 bushels. Deficit, 172,736 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 9,486, gross weight 10,434,600 pounds, value \$521,730. Fat hogs, number sold 25,243, gross weight 6,260,264 pounds, value \$431,961. Fat sheep, number sold 1,740, gross weight 133,980 pounds, value \$4,824.

LIVE STOCK, MAY, 1882.—Number horses, 15,021. Number cattle, 41,246. Number hogs, 30,413. Number sheep, 7,903.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 4,575,175; number farms, 1880, 3,665; average size farms, 143 acres.

COAL.—Number mines 8, annual capacity 1,231,800 tons, value at mines \$974,100. Number miners over 16 years 1,963, number miners under 16 years 23. Capital employed, \$887,000.

WILLIAMSON COUNTY.

Corn, acres 26,225, yield 734,300 bushels, value \$271,691. Hay, acres meadow 9,318, yield 11,647 tons, value \$110,646. Winter wheat, acres 34,033, yield 646,627 bushels, value \$530,234. Oats, acres 2,863, yield 120,246 bushels, value 36,074. Irish potatoes, acres 458, yield 75,570 bushels, value \$30,228. Rye, acres 34, yield 1,428 bushels, value, \$1,071. Spring wheat, acres 2, yield 24 bushels, value \$19. Broom corn, acres 2, yield 4 tons, value \$320. Sorghum, acres 568, yield 34,348 gallons, value \$16,631. Sweet potatoes, acres 145, yield 18,125 bushels, value \$8,156. Tobacco, acres 580, yield 417,600 pounds, value \$25,056. Timothy seed, bushels 12, value \$36. Clover seed, bushels 540, value \$2,484. Castor beans, acres 113, yield 1,695 bushels, value \$2,627. Beans, acres 11, yield 198 bushels, value \$449.

Wheat annually consumed 77,304 bushels, used for seed annually 45,380 bushels, surplus 523,967 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 1,158, gross weight 897,450 pounds, value \$26,025. Fat hogs, number sold 6,798, gross weight 1,325,610 pounds, value \$83,513. Fat sheep, number sold 1,956, gross weight 199,512 pounds, value \$5,287.

LIVE STOCK, MAY, 1882.—Number horses 3,769, number cattle 5,034, number hogs 8,191, number sheep 8,894.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 600. Number farms, 1880, 2,553, average size farms 100 acres.

COAL.—Number mines 1, annual capacity 240,000 tons, value at mines \$130,382, number miners over 16 years 150, number miners under 16 years 30, capital employed \$35,000.

WINNEBAGO COUNTY.

Corn, acres 76,187, yield 2,209,423 bushels, value \$1,016,334. Hay, acres meadow, 38,066, yield 66,615 tons, value \$482,959. Winter wheat, acres 1,260, yield 28,980 bushels, value \$40,719. Oats, acres 49,919, yield 1,996,760 bushels, value \$958,445. Irish potatoes, acres 1,317, yield 140,919 bushels, value \$70,459. Rye, acres 10,524, yield 189,432 bushels, value \$123,131. Spring wheat, acres 1,134, yield 17,010 bushels, value \$17,350. Broom corn, acres 12, yield 9 tons, value \$720. Barley, acres 699, yield 20,970 bushels, value \$16,776. Sorghum, acres 18, yield 1,620 gallons, value \$842. Tobacco, acres 1, yield 780 pounds, value \$62. Buckwheat, acres 80, yield 1,040 bushels, value \$780. Timothy seed, bushels 1,098, value \$1,976. Clover seed, bushels 1,550, value \$8,525. Beans, acres 13, yield 130 bushels, value \$162.

Wheat annually consumed 122,072 bushels, used for seed annually 3,192 bushels, deficit 79,274 bushels.

ANIMAL PRODUCTS.—Fat cattle, number sold 7,148, gross weight 7,862,800 pounds, value \$357,757. Fat hogs, number sold 33,556, gross weight 7,986,328 pounds, value \$527,096. Fat sheep, number sold 4,388, gross weight 478,292 pounds, value \$22,002.

LIVE STOCK, MAY, 1882.—Number horses 10,367, number cattle 31,081, number hogs 40,429, number sheep 19,948.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 32,993, number farms, 1880, 2,503, average size farms 128 acres.

WOODFORD COUNTY.

Corn, acres 111,580, yield 1,896,860 bushels, value \$853,587. Hay, acres meadow 26,154, yield 52,308 tons, value \$992,310. Winter wheat, acres 4,095, yield 85,995 bushels, value \$85,995. Oats, acres 47,427, yield 2,039,361 bushels, value \$815,744. Irish potatoes, acres 855, yield 70,965 bushels, value \$39,031. Rye, acres 7,469, yield 149,380 bushels, value \$97,097. Spring wheat, acres 299, yield 4,485 bushels, value \$3,364. Barley, acres 21, yield 588 bushels, value \$470. Sorghum, acres 28, yield 2,604 gallons, value \$1,640. Sweet potatoes, acres 103, yield 5,459 bushels, value \$4,531. Flax, acres 10, yield 110 bushels seed, value \$110. Buckwheat, acres 8, yield 136 bushels, value \$95. Timothy seed, bushels 3,788, value \$5,682. Clover seed, bushels 2,802, value \$12,609. Beans, acres 2, yield 36 bushels, value \$90.

Wheat annually consumed 86,520 bushels, used for seed annually 5,859 bushels, deficit 1,899 bushels.

ANIMAL PRODUCTS.—Fat cattle number sold 4,685, gross weight 5,153,500 pounds, value \$185,526. Fat hogs, number sold 44,192, gross weight 12,506,336 pounds, value \$731,618. Fat sheep, number sold 1,427, gross weight 142,700 pounds, value \$4,638.

LIVE STOCK, MAY, 1882.—Number horses 11,147, number cattle 20,372, number hogs 53,244, number sheep 6,488.

MISCELLANEOUS.—Number feet drain tile laid to January 1, 1882, 3,404,223; number farms 1880, 2,600; average size farms, 129 acres.

COAL.—Number mines 2, annual capacity 150,000 tons, value at mines \$157,500, number miners over 16 years 265, number miners under 16 years 40, capital employed \$45,000.

CIRCULAR NO. 98.

ILLINOIS
CROP PROSPECTS.

Consolidation of Reports returned to the Department of Agriculture
May 1, 1883.

SEASON.

April was a cold, and in many portions of the State, a dry month.

Vegetation made but little growth during the past month, and is three weeks behind average seasons.

The cool weather has been favorable for work animals, and the labor of seeding is well advanced.

The mean temperature of April for six years in the several divisions of the State is as follows:

| Division. | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 |
|---------------|-------|-------|-------|-------|-------|-------|
| Northern..... | 53.00 | 46.00 | 49.00 | 40.80 | 48.55 | 48.13 |
| Central..... | 58.00 | 51.00 | 52.00 | 45.20 | 53.44 | 53.18 |
| Southern..... | 60.00 | 55.00 | 57.00 | 53.30 | 53.55 | 57.40 |
| Average..... | 57.00 | 51.00 | 53.00 | 46.43 | 53.51 | 52.00 |

It will be seen in the foregoing table that the mean temperature of the past month is lower than for April, 1882.

The average monthly rainfall, including melted snow, for the past six Aprils, is as follows:

| Division. | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 |
|---------------|------|------|------|------|------|------|
| Northern..... | 3.72 | 2.13 | 4.29 | 1.81 | 4.55 | 3.26 |
| Central..... | 3.63 | 1.99 | 4.29 | 1.89 | 4.14 | 4.66 |
| Southern..... | 5.20 | 2.41 | 3.22 | 4.11 | 2.84 | 4.54 |
| Average..... | 4.18 | 2.18 | 3.93 | 2.60 | 3.84 | 4.17 |

The mean precipitation for the State in April, 1883, of 4.17 inches exceeds that of same month in any year since 1873.

TEMPERATURE.

With the exception of April, 1879, and 1881, the past month was the coldest April since 1877, in the Northern division of the State.

The mean temperature from January 1 to April 30, 1883, was lower than for corresponding months in the preceding five years in this division.

The mean temperature in 1878, 1880 and 1882 to April 30, was about ten degrees warmer than for corresponding period the present year, in the Northern portion of the State.

In April, 1883, the mean temperature in the Central counties was lower than in Aprils 1878, and 1882, and higher than for same month in 1879, 1880 and 1881.

The mean temperature for the first four months in 1883, with the exception of same period in 1881, is lower in the central portion of the State than for the corresponding period in any year since 1877.

The mean temperature for April, 1883, in the southern division of the State was lower than in April, 1878 and 1882, and higher than for same month in 1879, 1880 and 1881.

From January 1 to April 30, 1883, the mean temperature in the southern counties was lower than for any like period since 1877, with the exception of 1881.

The mean temperature for the past six years, for the three divisions of the State, for months of January, February, March and April is given in the following tables:

TEMPERATURE.

NORTHERN DIVISION.

| Month. | Mean temperature. | | | | | |
|---------------|-------------------|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 27.00 | 14.00 | 35.00 | 26.70 | 24.42 | 10.65 |
| February..... | 33.00 | 20.00 | 30.00 | 19.10 | 35.84 | 18.71 |
| March..... | 45.00 | 35.00 | 33.00 | 28.80 | 37.80 | 30.39 |
| April..... | 53.00 | 46.00 | 49.00 | 40.80 | 48.55 | 48.13 |
| Mean..... | 39.50 | 28.75 | 36.75 | 28.85 | 36.65 | 26.97 |

CENTRAL DIVISION.

| Month. | Mean temperature. | | | | | |
|---------------|-------------------|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 29.00 | 18.00 | 41.00 | 16.00 | 28.68 | 18.78 |
| February..... | 37.00 | 27.00 | 35.00 | 24.10 | 39.00 | 27.08 |
| March..... | 48.00 | 40.00 | 39.00 | 33.00 | 42.94 | 36.52 |
| April..... | 58.00 | 51.00 | 52.00 | 45.20 | 53.44 | 53.18 |
| Mean..... | 43.00 | 34.00 | 41.75 | 29.57 | 41.01 | 33.89 |

SOUTHERN DIVISION.

| Month. | Mean temperature. | | | | | |
|---------------|-------------------|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 36.00 | 29.00 | 48.00 | 23.60 | 33.81 | 26.38 |
| February..... | 37.00 | 35.00 | 41.00 | 31.30 | 43.67 | 34.52 |
| March..... | 53.00 | 46.00 | 43.00 | 41.30 | 48.76 | 41.08 |
| April..... | 60.00 | 55.00 | 57.00 | 53.30 | 58.55 | 57.40 |
| Mean..... | 46.50 | 41.25 | 47.25 | 37.37 | 46.20 | 39.84 |

RAINFALL.

The precipitation in the northern counties for April, 1883 of 3.26 inches is less than the rainfall of corresponding month in 1878, 1880 and 1882.

The average monthly precipitation in these counties the first four months of 1883 of 2.57 inches is less than that of the corresponding period since 1879.

The rainfall in April, 1883, of 4.66 inches in the central counties largely exceeds that of the same month since 1877.

The average monthly rainfall in the central division from January 1 to April 30, 1883, was 3.45 inches—the lowest average for like period the past six years, with the exception of corresponding months in 1881 and 1882,

The rainfall in the southern portion of the State in April, 1883, of 4.59 inches, largely exceeds that of any corresponding month since 1878.

The average monthly rainfall of 4.43 inches for the first four months of 1883 is more than a like period since 1877, with the exception of 1882.

The distribution of rainfall over the State the past six years, for the first four months, is given in the following tables:

NORTHERN DIVISION.

| Month. | Average Rainfall and Melted Snow at Stations. | | | | | |
|---------------|---|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 0.40 | 0.70 | 3.36 | 1.49 | 1.33 | 1.92 |
| February..... | 1.11 | 1.35 | 2.05 | 4.76 | 1.83 | 4.41 |
| March..... | 2.44 | 1.10 | 2.44 | 3.96 | 3.81 | 0.69 |
| April..... | 3.72 | 2.13 | 4.29 | 1.81 | 4.55 | 3.26 |
| Average..... | 1.92 | 1.32 | 3.03 | 3.00 | 2.88 | 2.57 |

CENTRAL DIVISION.

| Month. | Average Rainfall and Melted Snow at Stations. | | | | | |
|---------------|---|-------|---------|-------|-------|-------|
| | 1878. | 1879. | • 1880. | 1881. | 1882. | 1883. |
| January..... | 0.91 | 0.79 | 2.82 | 0.90 | 1.84 | 1.38 |
| February..... | 2.77 | 0.78 | 2.82 | 4.90 | 5.49 | 6.53 |
| March..... | 3.72 | 1.70 | 2.50 | 4.72 | 5.15 | 1.25 |
| April..... | 3.63 | 1.99 | 4.29 | 1.89 | 4.14 | 4.66 |
| Average..... | 2.76 | 1.31 | 3.11 | 4.13 | 4.15 | 3.45 |

SOUTHERN DIVISION.

| Month. | Average Rainfall and Melted Snow at Stations. | | | | | |
|---------------|---|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 3.08 | 3.30 | 3.80 | 1.56 | 4.55 | 2.05 |
| February..... | 2.75 | 2.66 | 3.31 | 4.33 | 7.61 | 8.23 |
| March..... | 2.00 | 2.10 | 3.88 | 2.58 | 4.66 | 2.85 |
| April..... | 5.20 | 2.41 | 3.22 | 4.11 | 2.84 | 4.59 |
| Average..... | 3.26 | 2.62 | 3.55 | 3.14 | 4.91 | 4.43 |

WINTER WHEAT.

The prospects for this crop are very discouraging, and the unfavorable reports are not confined to any locality but are quite general throughout the State wherever winter wheat is produced in any considerable quantity.

Many fields of wheat which gave promise of some life and a probable yield April 1, have made so little improvement during the past month as to leave no doubt as to the advisability of plowing and seeding the lands to other crops.

The wheat area winter-killed or otherwise destroyed, and not taken into account in the April report, has largely reduced the area and probable yield of the growing crop.

The season has been cold and unfavorable for the growth of wheat. In some of the large winter wheat counties the dry cold weather and frequent strong winds have reduced the prospects, while in other counties the principal damage has resulted from the attack of the new insect enemy, the wheat bulb worm.

The most frequent complaints are to the effect that the Hessian-fly did most of the damage last fall by reducing the vitality of the young wheat to such an extent that the exposure to the extreme cold and long winter, and the usual freezing and thawing weather following, easily destroyed or seriously injured the plant.

The per cent. winter wheat area that will be seeded to other crops this spring is unusually large.

The present (May 1) condition of winter wheat gives encouragement for about 20,668,208 bushels against 50,994,249 bushels as the result of the late winter wheat harvest.

The following table gives the details of the estimate of the probable amount of the growing crop:

| Division. | Av. yield per acre 7 years. | Per cent average condition May 1..... | Probable yield per acre in bus. May 1.. | Acreage seeded fall 1882... | Per cent. winter killed or otherwise destroyed..... | Present wheat area..... | Probable yield per acre, bu. | Probable crop 1883, bu..... |
|---------------|-----------------------------|---------------------------------------|---|-----------------------------|---|-------------------------|------------------------------|-----------------------------|
| Northern..... | 16 | 80 | 12.8 | 61,362 | 26 | 45,408 | 12.8 | 581,222 |
| Central..... | 17 | 68 | 11.5 | 1,260,986 | 32 | 857,471 | 11.5 | 9,860,916 |
| Southern..... | 14 | 68 | 9.1 | 1,582,737 | 29 | 1,123,744 | 9.1 | 10,226,070 |
| Total..... | | | | | | | | 20,668,208 |

The application of the per cent. of area of wheat destroyed to the acreage in each county, as well as the condition to the average yield per acre in the several counties, would give the results more accurately but not materially change the prospective results given in the foregoing table.

The area seeded, the per cent. of area winter-killed and otherwise destroyed, as well as the condition of wheat April 1, and May 1, 1883, and May 1, 1882, in each county in the State, is given on page nine of this report.

In the northern counties wheat has made but little improvement during the month of April, and the average condition in that portion of the State, May 1, gave encouragement for about 80 per cent. of an average yield per acre.

The winter wheat crop of the northern division is but a small fraction of the aggregate crop of the State.

The condition of winter wheat in the northern division the first of May, was up to an average in but four counties, viz; Bureau, DeKalb, Grundy and Marshall.

The average condition of winter wheat at date of reports of correspondents, in the northern counties, May 1, 1882, was 105 per cent., or 25 per cent. better than on May 1, 1883.

The winter wheat area in the counties comprising the central division, covers about 40 per cent. of the late seeding of this crop for the State.

Nearly one-third of the wheat area in this part of the State is reported winter-killed, and the condition promises 68 per cent. of an average yield per acre, which is a fraction below the condition April 1, 1883.

The condition in nearly half the counties in this division promises about three-fourths of an average yield per acre, while the yield in the remaining counties will be much below. In one-seventh of the counties there will be less than half an average yield per acre.

The condition of wheat May 1, 1883, was not up to an average in a single county in Central Illinois; quite remarkable and without precedent.

The most discouraging prospects for winter wheat are reported from the southern counties, where about 60 per cent. of the late winter wheat area of the State was seeded last fall.

The condition of wheat in this portion of the State has made but slight improvement during the month of April, and the outlook is not encouraging for two-thirds of an average yield per acre on the wheat land not plowed up.

SPRING WHEAT.

The condition of spring wheat in the northern and central counties promises nearly an average yield per acre.

The area is not as large as last season, and, with favorable conditions until harvest, there will hardly be one million bushels of spring wheat harvested in the State.

In 1882, with an area of 94,464 acres, the spring wheat crop was 1,379,012 bushels.

The area this season is about ten per cent. less than in 1882, when the condition on May 1 was 96 to 97 per cent. in the northern and central divisions of the State, against condition of 94 and 96 per cent. on May 1, 1883.

The comparative per cent. of area and condition of spring wheat May 1, 1882 and 1883, for each county in the State, is given on page 10 of this report.

OLD WHEAT.

The following table gives the amount of old wheat in farmers' hands the first of May, 1882 and 1883. The difference in per cent. of amount on hand May, 1882 and 1883 is not large, but when applied to the good and bad crops of the preceding years, makes a difference of 5,250,595 bushels more of wheat in the hands of the producers this season than last:

| Year. | Crop in bushels. | Per cent. crop on hand following May 1. | Amount crop in producers' hands following May 1. |
|-----------|------------------|---|--|
| 1881..... | 22,374,163 | 13 | 2,924,039 |
| 1882..... | 52,323,261 | 15 | 8,174,634 |

WINTER RYE.

The condition of winter rye has not been more unpromising the first of May for years than this season.

The area of rye is about ten per cent. less than last season, and was estimated at 321,258 acres at time of seeding.

The condition of rye May 1, 1883, 1882, 1881 and 1880, for each county in the State, is given on page 11 of this report.

OATS.

The late seeding of oats covers a larger area than in 1882, and the condition May 1, 1883, compares favorably with that of May 1, 1882.

There is an increase in area over that of the previous year in the Northern and Central portions of the State where the bulk of the oat crop of the State is produced. The decrease in area in the Southern counties is more than balanced by the increased area elsewhere.

With continued favorable conditions until harvest the prospects are encouraging for the largest oat crop ever produced in the State.

The 1882 oat crop of the State was 99,275,380 bushels, or over one-fifth of the entire oat crop of the United States.

The comparative acreage and condition of this crop for each county in the State is given on page 12 of this report.

BARLEY.

The area of barley is nearly as large as last season.

The condition promises about an average yield per acre in four-fifths of the counties growing this crop.

Barley is grown to a limited extent in one-fourth of the counties in the State.

OLD CORN.

The amount of corn on hand in the several counties May 1, 1883, is given on page 16 of this report.

The comparatively small corn crops the past two years have induced dealers to ship an unusually large quantity of corn into the State during the past fall and winter.

The following table gives the amount of corn in producers' hands the 1st of each May for the past seven years :

| YEAR. | Total crop in bushels. | Per cent on hand May 1.... | Amount in produ- cers' hands following May 1. |
|--------------|------------------------------|----------------------------------|---|
| 1876..... | 223,000,090 | 22 | 48,749,220 |
| 1877..... | 269,889,742 | 28 | 87,251,568 |
| 1878..... | 250,560,810 | *18 | 45,661,070 |
| 1879..... | 305,913,377 | 32 | 99,239,889 |
| 1880..... | 250,697,036 | 28 | 71,929,343 |
| 1881..... | 174,491,706 | 21 | 37,445,964 |
| 1882..... | 179,473,729 | 23 | 42,701,488 |
| Average..... | | | 61,854,077 |

* June 1.

It will be seen in the above table that the quantity on hand May 1, 1883, is much below the average amount of corn on hand at that date for a term of years.

MEADOWS AND PASTURES.

The area of meadows and pastures is about the same as last season.

The increased acreage of grass lands in some counties is about balanced by the decreased area in others.

The cold, backward season has been unfavorable for the usual growth of grass and meadows, and pastures are much below an average in condition.

There is much complaint that old clover is winter-killed.

The new seeding of clover and old timothy meadows look well, and with seasonable weather, will soon be up to an average in condition.

There is still a good supply of hay in many portions of the State, to supplement the short pastures,

FARM ANIMALS.

Live stock came through the winter in much better condition than usual, considering the severity and long continuance of the cold weather.

There are but few complaints of disease among farm animals.

Glanders and distemper among horses have prevailed to some extent in certain localities, otherwise farm animals are healthy.

The condition of animals is not up to an average, owing to the slow growth of grass.

The number of farm animals is not as large as last season. In about one-fourth of the counties the number of head of cattle is as large as in May, 1882, and less in the remaining counties. Twenty-eight of the one hundred and two counties in the State report as large or a larger number of horses on hand than last season.

Three-fourths of the counties in the State report a decrease in the number of hogs compared with last May. In nearly half the counties in the State the number of sheep is as large or larger than at the corresponding date in 1882.

WAGES TO FARM HANDS.

In the central and southern portions of the State there has been a slight increase in the wages paid farm hands, when compared with the prices paid last season.

There is but little difference in the wages paid farm help, in the northern counties, in 1882 and 1883.

The amounts paid in the northern portion of the State average higher than in the central and southern portions.

The profits attending farming operations throughout the State largely influence the prices paid for labor.

The more diversified and profitable system of cropping pursued by producers in the northern and central portions of the State makes a demand for a better class of workmen, who are paid according to the more valuable service rendered.

The lowest wages are paid farm hands in the southern portions of the State, a section that has not given equal attention to the breeding of good stock, drainage or many improved methods necessary in carrying out a diversified system of cropping proved to be so popular in the northern and central portions of the State.

The following tables give the amount of wages paid farm hands the past four years in the northern, central and southern portions of the State:

WAGES PAID TO FARM HANDS.

NORTHERN DIVISION.

| Year. | Per day, with board. | Per day, without board. | Per month, with board. | Per month, without board. |
|-----------|-------------------------|-------------------------------|---------------------------|---------------------------------|
| 1880..... | \$0 95 | \$1 15 | \$17 55 | \$25 25 |
| 1881..... | 0 95 | 1 25 | 19 55 | 27 25 |
| 1882..... | 1 05 | 1 40 | 21 40 | 29 75 |
| 1883..... | 1 05 | 1 35 | 21 15 | 29 75 |

CONDITION WINTER WHEAT, MAY 1, 1883, Etc.

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | | | | | | | |
|--------------------|----------------------------------|---|--|--|--|-----------------|-----------------------------------|---|--|--|--|-----------------|----------------------------------|---|--|--|--|
| Counties. | Reported acreage 1883 crop | Acreage winter killed or de- stroyed by floods or Hes- sian fly | Average con- dition April 2, 1883. | Average con- dition May 1, 1883. | Average con- dition May 1, 1882. | Counties. | Reported acreage 1883 crop. | Acreage winter killed or de- stroyed by floods or Hes- sian fly | Average con- dition April 2, 1883. | Average con- dition May 1, 1883. | Average con- dition May 1, 1882. | Counties. | Reported acreage 1882 crop | Acreage winter killed or de- stroyed by floods or Hes- sian fly | Average con- dition April 2, 1883. | Average con- dition May 1, 1883. | Average con- dition May 1, 1882. |
| Boone..... | 867 | 20 | 90 | 83 | 102 | Adams..... | 76,804 | 15 | 79 | 90 | 75 | Alexander.. | 10,088 | 11 | 62 | 93 | 108 |
| Bureau..... | 1,383 | 10 | 100 | 100 | 110 | Brown..... | 22,625 | 7 | 88 | 88 | 100 | Bond..... | 63,483 | 44 | 72 | 54 | 106 |
| Carroll..... | 4,973 | | 75 | 75 | 90 | Calhoun..... | 18,866 | 7 | 74 | 90 | 102 | Clay..... | 28,588 | 31 | 55 | 65 | 100 |
| Cook..... | 193 | | 90 | 92 | 90 | Cass..... | 16,501 | 13 | 77 | 87 | 120 | Clinton..... | 92,677 | 69 | 49 | 40 | 97 |
| DeKalb..... | 339 | | 75 | 100 | 105 | Champaign..... | 44,266 | 15 | 55 | 62 | 116 | Crawford.... | 44,281 | 30 | 62 | 63 | 97 |
| DuPage..... | 399 | | | | 95 | Christian..... | 66,367 | 35 | 77 | 72 | 92 | Edwards..... | 30,301 | 25 | 56 | 73 | 100 |
| Drury..... | 42 | | | | 100 | Clark..... | 46,781 | 43 | 64 | 74 | 90 | Effingham.... | 44,674 | 25 | 51 | 74 | 92 |
| Henderson..... | 3,341 | 20 | 75 | 85 | 107 | Clark..... | 24,569 | 46 | 70 | 55 | 103 | Fayette..... | 56,680 | 53 | 59 | 45 | 99 |
| Henry..... | 4,422 | 5 | | | 115 | Coles..... | 22,170 | 33 | 68 | 67 | 103 | Franklin..... | 24,152 | 15 | 62 | 75 | 107 |
| Iroquois..... | 7,092 | 47 | 55 | 51 | 105 | DeWitt..... | 11,864 | 42 | 76 | 62 | 125 | Gallatin..... | 37,538 | 15 | 65 | 90 | 103 |
| Jo Daviess..... | 2,685 | 10 | 75 | 77 | 105 | Douglas..... | 14,189 | 52 | 60 | 49 | 103 | Hamilton..... | 34,617 | 36 | 56 | 55 | 106 |
| Kane..... | 1,683 | 7 | 90 | 95 | 106 | Edgar..... | 57,630 | 60 | 56 | 55 | 108 | Hardin..... | 5,041 | | | 82 | 106 |
| Kankakee..... | 2,851 | 38 | 66 | 68 | 113 | Ford..... | 604 | 55 | 25 | 40 | 95 | Jackson..... | 48,176 | 30 | 75 | 82 | 109 |
| Kendall..... | 1,135 | 75 | 87 | 82 | 109 | Fulton..... | 23,251 | 15 | 80 | 86 | 120 | Jasper..... | 53,196 | 41 | 71 | 61 | 107 |
| Knox..... | 4,664 | 5 | 66 | 82 | 106 | Greene..... | 58,281 | 32 | 76 | 95 | 110 | Jefferson..... | 21,023 | 12 | 49 | 70 | 100 |
| Lake..... | 2,278 | 21 | 63 | 80 | 96 | Hancock..... | 22,853 | 12 | 95 | 95 | 96 | Johnson..... | 41,625 | 41 | 76 | 56 | 96 |
| La Salle..... | 2,208 | 10 | 70 | 82 | 103 | Jersey..... | 55,979 | 21 | 70 | 75 | 96 | Lawrence..... | 140,216 | 20 | 52 | 70 | 86 |
| Lee..... | 58 | 60 | 25 | 40 | 103 | Logan..... | 25,020 | 55 | 55 | 52 | 102 | Madison..... | 51,993 | 30 | 60 | 52 | 102 |
| Livingston..... | 992 | 42 | 47 | 63 | 100 | Macon..... | 34,403 | 55 | 42 | 44 | 113 | Marion..... | 17,494 | 18 | 44 | 81 | 110 |
| Marshall..... | 509 | | 120 | 119 | 110 | Macoupin..... | 101,698 | 27 | 84 | 77 | 61 | Massac..... | 73,004 | 21 | 75 | 86 | 113 |
| McHenry..... | 741 | 20 | 83 | 76 | 105 | Mason..... | 10,212 | 15 | 86 | 77 | 106 | Monroe..... | 28,317 | 15 | 58 | 67 | 109 |
| Mercer..... | 1,412 | 22 | 75 | 62 | 113 | McDonough..... | 5,830 | | | | 115 | Perry..... | 21,720 | 27 | 55 | 61 | 99 |
| Ogle..... | 4,952 | 38 | 96 | 62 | 112 | McLean..... | 9,831 | 30 | 64 | 57 | 112 | Pope..... | 10,387 | 17 | 75 | 83 | 111 |
| Peoria..... | 4,724 | 16 | 80 | 88 | 113 | Menard..... | 21,315 | 46 | 72 | 62 | 112 | Pulaski..... | 89,315 | 27 | 76 | 64 | 103 |
| Putnam..... | 1,025 | 18 | 77 | 91 | 107 | Montgomery..... | 98,659 | 44 | 68 | 52 | 96 | Randolph..... | 39,281 | 36 | 58 | 62 | 103 |
| Rock Island..... | 238 | 30 | 85 | 65 | 108 | Morgan..... | 40,738 | 21 | 79 | 94 | 110 | Saline..... | 21,604 | 32 | 40 | 55 | 105 |
| Stark..... | 305 | | 95 | 90 | 102 | Moultrie..... | 12,069 | 28 | 75 | 53 | 102 | Shawnee..... | 134,626 | 34 | 78 | 90 | 103 |
| Stephenson..... | 5,669 | 25 | 88 | 76 | 106 | Piatt..... | 14,487 | 50 | 53 | 54 | 97 | St. Clair..... | 31,488 | 7 | 78 | 94 | 99 |
| Warren..... | 1,470 | 19 | 63 | 87 | 103 | Pike..... | 77,439 | 13 | 84 | 74 | 116 | Union..... | 31,488 | 17 | 72 | 82 | 100 |
| Whiteside..... | 1,670 | 37 | | 70 | 105 | Sangamon..... | 56,984 | 48 | 57 | 95 | 106 | Wabash..... | 93,142 | 35 | 62 | 62 | 100 |
| Will..... | 1,440 | 40 | 90 | 97 | 107 | Schuyler..... | 27,819 | 15 | 89 | 91 | 108 | Washington.... | 42,515 | 44 | 70 | 42 | 106 |
| Winnebago..... | 1,197 | 37 | 78 | 62 | 106 | Scott..... | 21,662 | 41 | 53 | 59 | 92 | Wayne..... | 55,632 | 24 | 44 | 61 | 107 |
| Woodford..... | 3,890 | 7 | 90 | 98 | 102 | Shelby..... | 38,503 | 41 | 74 | 74 | 103 | White..... | 34,714 | 35 | 32 | 62 | 112 |
| Total or av. | 61,362 | 26 | 78 | 80 | 105 | Tazewell..... | 21,375 | 21 | 70 | 77 | 109 | Williamson..... | 1,582,737 | 29 | 61 | 68 | 103 |
| | | | | | | Vermilion..... | 59,351 | 75 | 36 | 40 | 112 | Total or av. | | | | | |
| | | | | | | Total or av. | 1,200,986 | 31 | 69 | 68 | 103 | | | | | | |

CONDITION SPRING WHEAT, MAY 1, 1883, Etc.

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | |
|--------------------|--|---------------------------------------|---------------------------------------|-------------------|--|---------------------------------------|---------------------------------------|--------------------|--|---------------------------------------|---------------------------------------|
| Counties. | Acreage 1883 compared with 1882..... | Average condition May 1, 1883..... | Average condition May 1, 1882..... | Counties. | Acreage 1883 compared with 1882..... | Average condition May 1, 1883..... | Average condition May 1, 1882..... | Counties. | Acreage 1883 compared with 1882..... | Average condition May 1, 1883..... | Average condition May 1, 1882..... |
| Boone..... | 100 | 100 | 93 | Adams..... | | | | Alexander..... | | | |
| Bureau..... | | | 90 | Brown..... | | | | Bond..... | | | |
| Carroll..... | 100 | 100 | | Calhoun..... | | | | Clay..... | | | |
| Cook..... | 95 | 96 | 102 | Cass..... | 50 | 100 | | Clinton..... | | | |
| DeKalb..... | | | | Champaign..... | | | | Crawford..... | | | |
| DuPage..... | 90 | 100 | 50 | Christian..... | | | | Edwards..... | | | |
| Henderson..... | 73 | 100 | 92 | Clark..... | | | | Edgingham..... | | | |
| Henry..... | 100 | 100 | | Coles..... | | | | Fayette..... | | | |
| Iroquois..... | 87 | 100 | 100 | Cumberland..... | | | | Franklin..... | | | |
| JoDavies..... | 100 | | | DeWitt..... | 110 | 110 | 95 | Gallatin..... | | | |
| Kane..... | 95 | 100 | 102 | Douglas..... | | | 115 | Hamilton..... | | | |
| Kankakee..... | | | 100 | Edgar..... | | | | Hardin..... | | | |
| Kendall..... | 100 | 100 | 100 | Ford..... | | | | Jackson..... | | | 100 |
| Knox..... | 100 | | 95 | Fulton..... | 70 | 96 | 102 | Jasper..... | | | |
| Lake..... | 101 | 98 | 103 | Greene..... | | | | Jefferson..... | | | |
| LaSalle..... | 92 | | 97 | Hancock..... | 150 | | 75 | Johnson..... | | | |
| Lee..... | 85 | 95 | 90 | Jersey..... | | | | Lawrence..... | | | |
| Livingston..... | 80 | 95 | 83 | Logan..... | | | | Madison..... | | | |
| Marshall..... | 100 | 93 | | Macon..... | | | 95 | Marion..... | | | |
| McHenry..... | 87 | 100 | | Macoupin..... | | | | Massac..... | | | |
| Mercer..... | 50 | 50 | 92 | Mason..... | | | | Monroe..... | | | |
| Ogle..... | 99 | 80 | 100 | McDonough..... | 65 | 85 | 95 | Perry..... | | | |
| Peoria..... | 100 | 90 | 100 | McLean..... | | | 100 | Pope..... | | | |
| Putnam..... | 90 | 100 | 90 | Menard..... | | | | Pulaski..... | | | |
| Rock Island..... | 100 | 100 | 100 | Montgomery..... | | | | Randolph..... | | | |
| Stark..... | 97 | 100 | 105 | Morgan..... | | | | Richland..... | | | |
| Stephenson..... | 95 | 100 | 97 | Moultrie..... | | | | Saline..... | | | |
| Warren..... | 60 | 100 | 100 | Piatt..... | | | 90 | St. Clair..... | | | |
| Whiteside..... | 101 | 95 | 105 | Pike..... | | | | Union..... | | | |
| Will..... | 130 | 100 | 100 | Sangamon..... | 100 | 100 | | Wabash..... | | | |
| Winnebago..... | 105 | 100 | 101 | Schuyler..... | | | 100 | Washington..... | | | |
| Woodford..... | | | 100 | Scott..... | | | | Wayne..... | | | |
| | | | | Shelby..... | | | | White..... | | | |
| | | | | Tazewell..... | 73 | 90 | 100 | Williamson..... | | | |
| Average..... | 92 | 94 | 96 | Vermilion..... | | | | Average..... | | | 100 |
| | | | | Average..... | 88 | 97 | 97 | | | | |

CONDITION WINTER RYE MAY 1, 1883, Etc.

CROP REPORT.

11

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Counties. | | | | Counties. | | | | Counties. | | | |
| Average condition May 1, 1883. | Average condition May 1, 1882. | Average condition May 1, 1881. | Average condition May 1, 1880. | Average condition May 1, 1883. | Average condition May 1, 1882. | Average condition May 1, 1881. | Average condition May 1, 1880. | Average condition May 1, 1883. | Average condition May 1, 1882. | Average condition May 1, 1881. | Average condition May 1, 1880. |
| Boone..... | 96 | 100 | 81 | 93 | 100 | 92 | 100 | Alexander..... | 95 | 106 | 100 |
| Bureau..... | 100 | 100 | 96 | 105 | 92 | 100 | 103 | Bond..... | 75 | 110 | 110 |
| Carroll..... | 88 | 120 | 100 | 105 | 100 | 100 | 110 | Clay..... | 75 | 71 | 82 |
| Cook..... | 100 | 100 | 102 | 72 | 97 | 108 | 88 | Clinton..... | 60 | 103 | 85 |
| DeKalb..... | 96 | 101 | 80 | 83 | 100 | 107 | 70 | Crawford..... | 80 | 98 | 100 |
| DuPage..... | 105 | 100 | 100 | 81 | 70 | 96 | 83 | Edwards..... | 100 | 100 | 100 |
| Durand..... | 98 | 90 | 100 | 100 | 62 | 91 | 80 | Efingham..... | 85 | 98 | 95 |
| Henderson..... | 92 | 104 | 100 | 97 | 85 | 108 | 98 | Fayette..... | 64 | 96 | 92 |
| Henry..... | 82 | 102 | 105 | 100 | 65 | 90 | 100 | Franklin..... | 75 | 105 | 80 |
| Iroquois..... | 86 | 115 | 80 | 77 | 77 | 103 | 93 | Gallatin..... | 105 | 90 | 97 |
| Jo Daviess..... | 91 | 109 | 80 | 88 | 62 | 101 | 100 | Hamilton..... | 70 | 93 | 100 |
| Kane..... | 99 | 107 | 70 | 77 | 100 | 100 | 70 | Hardin..... | 75 | 100 | 100 |
| Kankakee..... | 95 | 110 | 100 | 93 | 100 | 100 | 70 | Jackson..... | 87 | 102 | 100 |
| Kendall..... | 83 | 96 | 90 | 87 | 70 | 100 | 101 | Jasper..... | 70 | 110 | 100 |
| Knox..... | 82 | 104 | 102 | 105 | 93 | 104 | 105 | Jefferson..... | 65 | 96 | 71 |
| Lake..... | 88 | 107 | 76 | 85 | 103 | 110 | 95 | Johnson..... | 78 | 88 | 100 |
| LaSalle..... | 93 | 96 | 107 | 57 | 95 | 102 | 102 | Lawrence..... | 95 | 90 | 92 |
| Lee..... | 77 | 108 | 100 | 95 | 100 | 77 | 100 | Madison..... | 85 | 95 | 100 |
| Livingston..... | 87 | 98 | 100 | 76 | 101 | 86 | 105 | Marion..... | 55 | 101 | 60 |
| Marshall..... | 105 | 100 | 106 | 100 | 96 | 80 | 87 | Massac..... | 87 | 108 | 100 |
| McHenry..... | 87 | 108 | 100 | 88 | 97 | 105 | 80 | Monroe..... | 95 | 107 | 87 |
| Mercer..... | 78 | 103 | 100 | 102 | 100 | 102 | 92 | Perry..... | 89 | 99 | 75 |
| Ogle..... | 95 | 106 | 96 | 102 | 77 | 94 | 90 | Pope..... | 70 | 100 | 100 |
| Peoria..... | 91 | 103 | 100 | 97 | 111 | 96 | 106 | Pulaski..... | 100 | 100 | 110 |
| Putnam..... | 95 | 106 | 105 | 96 | 86 | 111 | 95 | Randolph..... | 85 | 103 | 100 |
| Rock Island..... | 75 | 105 | 98 | 100 | 82 | 95 | 91 | Richland..... | 64 | 101 | 53 |
| Stark..... | 99 | 105 | 102 | 100 | 92 | 105 | 95 | Saline..... | 66 | 101 | 85 |
| Stephenson..... | 88 | 104 | 85 | 107 | 96 | 99 | 86 | St. Clair..... | 95 | 101 | 98 |
| Warren..... | 94 | 106 | 103 | 95 | 83 | 102 | 90 | Union..... | 95 | 100 | 100 |
| Whiteside..... | 85 | 105 | 95 | 90 | 98 | 100 | 90 | Wabash..... | 100 | 100 | 100 |
| Will..... | 102 | 107 | 91 | 100 | 106 | 105 | 105 | Washington..... | 85 | 100 | 90 |
| Winnebago..... | 98 | 109 | 95 | 100 | 102 | 102 | 100 | Wayne..... | 46 | 101 | 65 |
| Woodford..... | 88 | 100 | 101 | 96 | 92 | 90 | 95 | White..... | 75 | 110 | 75 |
| Average..... | 91 | 104 | 95 | 91 | 85 | 107 | 85 | Williamson..... | 82 | 98 | 100 |
| | | | | | 82 | 104 | 80 | Average..... | 78 | 99 | 105 |
| | | | | | 88 | 101 | 87 | | | | |
| | | | | | | | 101 | | | | |
| | | | | | | | 87 | | | | |

CONDITION OATS MAY 1, 1883, Etc.

| NORTHERN DIVISION. | | | CENTRAL DIVISION. | | | SOUTHERN DIVISION. | | | | | |
|--------------------|---------------------------------------|-------------------------------|-------------------------------|-----------------|---------------------------------------|-------------------------------|-------------------------------|-----------------|---------------------------------------|-------------------------------|-------------------------------|
| Counties. | Acreage compared with that of 1882... | Average condition May 1, 1883 | Average condition May 1, 1882 | Counties. | Acreage compared with that of 1882... | Average condition May 1, 1883 | Average condition May 1, 1882 | Counties. | Acreage compared with that of 1882... | Average condition May 1, 1883 | Average condition May 1, 1882 |
| Boone..... | 98 | 95 | 92 | Adams..... | 96 | 96 | 80 | Alexander..... | 108 | 96 | 103 |
| Bureau..... | 126 | 100 | 105 | Brown..... | 97 | 89 | 100 | Bond..... | 106 | 90 | 93 |
| Carroll..... | 100 | 90 | | Calhoun..... | 95 | 95 | 96 | Clay..... | 74 | 85 | 95 |
| Cook..... | 102 | 102 | 97 | Cass..... | 104 | 98 | 100 | Clinton..... | 100 | 96 | 74 |
| DeKalb..... | 108 | 103 | 90 | Champaign..... | 115 | 97 | 100 | Crawford..... | 76 | 92 | 90 |
| DuPage..... | 100 | 100 | 85 | Christian..... | 100 | 96 | 97 | Edwards..... | | | |
| Grundy..... | 96 | 100 | 90 | Clark..... | 97 | 100 | 101 | Fayette..... | 96 | 87 | 102 |
| Henderson..... | 110 | 100 | 100 | Coles..... | 117 | 100 | 105 | Franklin..... | 102 | 98 | 94 |
| Henry..... | 110 | 103 | 93 | Cumberland..... | 96 | 96 | 100 | Gallatin..... | 100 | 100 | 97 |
| JoDaviess..... | 109 | 90 | 100 | DeWitt..... | 105 | 105 | 95 | Hamilton..... | 86 | 92 | 92 |
| Kane..... | 101 | 97 | 100 | Douglas..... | 109 | 108 | 94 | Hardin..... | 106 | 90 | 62 |
| Kankakee..... | 102 | 100 | 99 | Edgar..... | 110 | 103 | 99 | Jackson..... | 87 | 90 | 87 |
| Kendall..... | 105 | 96 | 96 | Ford..... | 117 | 94 | 96 | Jasper..... | 100 | 100 | 95 |
| Knox..... | 102 | 100 | 92 | Fulton..... | 110 | 98 | 95 | Jefferson..... | 76 | 75 | 83 |
| Lake..... | 104 | 111 | 105 | Greene..... | 91 | 100 | 100 | Johnson..... | 86 | 86 | 98 |
| LaSalle..... | 102 | 98 | 102 | Hancock..... | 106 | 100 | 92 | Lawrence..... | 103 | 92 | 85 |
| Lee..... | 99 | 93 | 87 | Jersey..... | 106 | 93 | 100 | Madison..... | 79 | 94 | 62 |
| Livingston..... | 110 | 99 | 100 | Logan..... | 110 | 97 | 100 | Marion..... | 108 | 96 | 96 |
| Marshall..... | 105 | 89 | 105 | Macon..... | 110 | 100 | 102 | Massac..... | 95 | 100 | 87 |
| McHenry..... | 104 | 100 | 100 | Macoupin..... | 90 | 102 | 100 | Monroe..... | 105 | 95 | 100 |
| Mercer..... | 106 | 94 | 97 | Mason..... | 105 | 100 | 96 | Monroe..... | 104 | 96 | 96 |
| Ogle..... | 108 | 95 | 91 | McDonough..... | 118 | 110 | 97 | Perry..... | 104 | 95 | 96 |
| Peoria..... | 100 | 96 | 102 | McLean..... | 105 | 91 | 96 | Pope..... | 103 | 100 | 94 |
| Putnam..... | 106 | 99 | 100 | Menard..... | 106 | 100 | 100 | Pulaski..... | 100 | 100 | 107 |
| Rock Island..... | 105 | 101 | 104 | Montgomery..... | 103 | 99 | 93 | Randolph..... | 100 | 100 | 92 |
| Stark..... | 105 | 100 | 92 | Morgan..... | 104 | 95 | 107 | Richland..... | 94 | 86 | 95 |
| Stephenson..... | 101 | 96 | 100 | Moultrie..... | 112 | 100 | 103 | Saline..... | 67 | 73 | 88 |
| Warren..... | 108 | 105 | 100 | Pike..... | 110 | 95 | 98 | St. Clair..... | 109 | 94 | 87 |
| Whiteside..... | 105 | 80 | 95 | Sangamon..... | 96 | 98 | 93 | Union..... | 104 | 100 | 100 |
| Will..... | 102 | 92 | 101 | Schuyler..... | 102 | 110 | 96 | Wabash..... | 76 | 70 | 91 |
| Winnebago..... | 100 | 88 | 100 | Scott..... | 100 | 91 | 105 | Washington..... | 110 | 90 | 75 |
| Woodford..... | 102 | 102 | 97 | Shelby..... | 103 | 97 | 98 | Wayne..... | 69 | 69 | 81 |
| Average..... | 104 | 97 | 97 | Tazewell..... | 101 | 92 | 100 | White..... | 121 | 101 | 89 |
| | | | | Vermilion..... | 114 | 105 | 105 | Williamson..... | 98 | 92 | 77 |
| | | | | Average..... | 104 | 98 | 98 | Average..... | 95 | 91 | 90 |

WAGES PAID TO FARM HANDS, SEASON 1882.

CROP REPORT.

13

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | |
|--------------------|--------|-------------------------|--------------------------|-------------------|-------|-------------------------|--------------------------|--------------------|-------|-------------------------|--------------------------|
| Counties. | | Per day with board..... | Per day with-out board.. | Counties. | | Per day with board..... | Per day with-out board.. | Counties. | | Per day with board..... | Per day with-out board.. |
| Boone..... | \$1 10 | | \$1 30 | Adams..... | 85 | \$1 10 | \$18 65 | Alexander..... | 70 | \$1 00 | \$11 00 |
| Bureau..... | 1 10 | | 1 25 | Brown..... | 75 | 1 10 | 18 00 | Bond..... | 80 | 1 45 | 1 65 |
| Carroll..... | 1 25 | | 1 25 | Calhoun..... | 75 | 1 10 | 17 00 | Clay..... | 75 | 1 45 | 1 65 |
| Cook..... | 1 25 | | 1 25 | Cass..... | 85 | 1 15 | 21 60 | Clinton..... | 60 | 95 | 95 |
| DuPage..... | 1 15 | | 1 40 | Champaign..... | 1 00 | 1 25 | 18 40 | Crawford..... | 70 | 1 15 | 1 25 |
| Grundy..... | 1 00 | | 1 35 | Christian..... | 80 | 1 10 | 15 00 | Edwards..... | 75 | 1 00 | 1 25 |
| Henderson..... | 1 00 | | 1 35 | Clark..... | 75 | 1 00 | 17 25 | Effingham..... | 85 | 1 15 | 1 15 |
| Henry..... | 1 00 | | 1 35 | Cumberland..... | 70 | 1 00 | 16 00 | Fayette..... | 75 | 1 15 | 1 15 |
| Iroquois..... | 1 05 | | 1 35 | DeWitt..... | 1 00 | 1 35 | 20 00 | Franklin..... | 75 | 1 00 | 1 00 |
| JoDavies..... | 1 00 | | 1 35 | Douglas..... | 85 | 1 15 | 17 50 | Gallatin..... | 75 | 1 00 | 1 00 |
| Kane..... | 1 10 | | 1 50 | Edgar..... | 80 | 1 05 | 16 80 | Hamilton..... | 65 | 90 | 90 |
| Kankakee..... | 95 | | 1 25 | Ford..... | 1 00 | 1 50 | 19 35 | Hardin..... | 65 | 85 | 85 |
| Kendall..... | 1 05 | | 1 35 | Frederick..... | 95 | 1 25 | 20 60 | Jackson..... | 75 | 1 00 | 1 00 |
| Knox..... | 1 00 | | 1 25 | Fulton..... | 85 | 1 05 | 19 25 | Jasper..... | 65 | 90 | 90 |
| Lake..... | 1 05 | | 1 45 | Greene..... | 80 | 1 10 | 19 35 | Jefferson..... | 70 | 1 00 | 1 00 |
| LaSalle..... | 1 25 | | 1 40 | Hancock..... | 80 | 1 10 | 18 00 | Johnson..... | 75 | 1 00 | 1 00 |
| Lee..... | 1 15 | | 1 40 | Jersey..... | 80 | 1 45 | 21 25 | Lawrence..... | 85 | 1 15 | 1 15 |
| Livingston..... | 95 | | 1 40 | Logan..... | 90 | 1 20 | 19 75 | Madison..... | 55 | 1 00 | 1 00 |
| Marshall..... | 1 10 | | 1 45 | Macon..... | 90 | 1 25 | 19 35 | Marion..... | 55 | 1 00 | 1 00 |
| McHenry..... | 1 15 | | 1 45 | Macoupin..... | 1 00 | 1 25 | 19 00 | Massac..... | 85 | 1 05 | 1 05 |
| Mercer..... | 1 00 | | 1 25 | Mason..... | 1 00 | 1 25 | 21 00 | Monroe..... | 75 | 1 05 | 1 05 |
| Morgan..... | 1 10 | | 1 50 | McDonough..... | 1 00 | 1 35 | 19 60 | Perry..... | 50 | 1 00 | 1 00 |
| Peoria..... | 1 05 | | 1 40 | McLean..... | 1 00 | 1 25 | 21 40 | Pope..... | 60 | 1 00 | 1 00 |
| Putnam..... | 1 05 | | 1 35 | Menard..... | 90 | 1 15 | 18 00 | Pulaski..... | 75 | 1 00 | 1 00 |
| Rock Island..... | 1 00 | | 1 45 | Montgomery..... | 95 | 1 25 | 20 30 | Randolph..... | 80 | 1 05 | 1 05 |
| Stark..... | 95 | | 1 15 | Morgan..... | 85 | 1 10 | 18 20 | Richland..... | 50 | 1 05 | 1 05 |
| Stephenson..... | 1 05 | | 1 25 | Montrie..... | 90 | 1 35 | 19 00 | Saline..... | 75 | 1 05 | 1 05 |
| Warren..... | 1 05 | | 1 25 | Platt..... | 90 | 1 20 | 18 00 | St. Clair..... | 75 | 1 05 | 1 05 |
| Whiteside..... | 1 05 | | 1 35 | Pike..... | 95 | 1 20 | 19 25 | Union..... | 75 | 95 | 95 |
| Will..... | 1 05 | | 1 40 | Sangamon..... | 90 | 1 20 | 19 00 | Wabash..... | 70 | 1 00 | 1 00 |
| Winnebago..... | 1 15 | | 1 50 | Schuyler..... | 90 | 1 20 | 19 40 | Washington..... | 70 | 95 | 95 |
| Wordford..... | 1 00 | | 1 35 | Scott..... | 85 | 1 20 | 18 00 | Wayne..... | 70 | 95 | 95 |
| | | | | Shelby..... | 1 05 | 1 35 | 20 45 | White..... | 55 | 75 | 75 |
| | | | | Tazewell..... | 1 80 | 1 10 | 19 00 | Williamson..... | | | |
| Average..... | \$1 05 | \$1 35 | \$21 15 | Vermilion..... | | | | Average..... | \$ 70 | \$ 35 | \$15 30 |
| | | | | | \$ 90 | \$1 20 | \$18 90 | | | | |
| | | | | | | | \$26 25 | | | | |

GRAIN PROSPECTS, ETC.

ACREAGE, CONDITION, ETC.

| Counties. | WINT'R GRAIN. | W'R WHT | W'R RYE. | SPRING WHE'T. | OATS. | | BARL'Y. | MEAD- OWS. | PAS- TURES. | |
|-----------------|------------------------------------|----------------------------------|---|--|--|------------------------|--|------------------------|--|------------------------|
| | Condition of wheat May 1, 1883. | Condition of rye May 1, 1883. | Acreage winter killed, or Hessian fly. | Acreage winter killed, destroyed by floods or Hessian fly. | Acreage compared with that of 1882. | Condition May 1, 1883. | Acreage compared with that of 1882. | Condition May 1, 1883. | Acreage compared with that of 1882. | Condition May 1, 1883. |
| | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. |
| Adams..... | 90 | 100 | 15 | 5 | ... | 96 | 96 | ... | 100 | 103 |
| Alexander..... | 93 | 95 | 11 | 7 | ... | 108 | 96 | ... | 105 | 101 |
| Bond..... | 54 | 75 | 44 | 45 | ... | 106 | 90 | ... | 103 | 97 |
| Boone..... | 88 | 96 | 20 | 4 | 100 | 98 | 95 | 100 | 99 | 97 |
| Brown..... | 83 | 92 | 29 | 29 | ... | 97 | 89 | ... | 100 | 92 |
| Bureau..... | 100 | 100 | 10 | 10 | ... | 126 | 100 | ... | 108 | 100 |
| Calhoun..... | 90 | 100 | 7 | ... | ... | 95 | 95 | ... | 102 | 87 |
| Carroll..... | 75 | 88 | ... | 30 | 100 | 100 | 90 | ... | 100 | 96 |
| Cass..... | 87 | 97 | 13 | 50 | 100 | 104 | 98 | ... | 95 | 98 |
| Champaign..... | 62 | 100 | 15 | 5 | ... | 115 | 97 | ... | 100 | 96 |
| Christian..... | 72 | 70 | 33 | 40 | ... | 100 | 96 | 95 | 102 | 107 |
| Clark..... | 44 | 62 | 43 | 30 | ... | 97 | 100 | ... | 104 | 101 |
| Clay..... | 65 | 75 | 51 | 60 | ... | 74 | 85 | ... | 104 | 97 |
| Clinton..... | 40 | 60 | 60 | 60 | ... | 100 | 96 | ... | 100 | 90 |
| Coles..... | 55 | 86 | 46 | 36 | ... | 117 | 100 | ... | 94 | 90 |
| Cook..... | 92 | 100 | ... | 95 | 96 | 102 | 102 | 100 | 95 | 100 |
| Crawford..... | 65 | 80 | 30 | 15 | ... | 76 | 92 | ... | 102 | 93 |
| Cumberland..... | 67 | 65 | 33 | 37 | ... | 96 | 96 | ... | 102 | 100 |
| DeKalb..... | 100 | 96 | ... | ... | ... | 108 | 108 | 102 | 100 | 98 |
| DeWitt..... | 62 | 77 | 42 | 110 | 110 | 105 | 105 | ... | 105 | 95 |
| Douglas..... | 49 | 62 | 52 | 36 | ... | 109 | 108 | ... | 100 | 87 |
| DuPage..... | ... | 105 | ... | ... | ... | 100 | 100 | ... | 100 | 105 |
| Edgar..... | 55 | 100 | 60 | 5 | ... | 110 | 103 | ... | 100 | 98 |
| Edwards..... | 75 | 100 | 25 | 10 | ... | 110 | 95 | ... | 100 | 95 |
| Effingham..... | 74 | 85 | 25 | 18 | ... | 96 | 87 | ... | 105 | 96 |
| Fayette..... | 45 | 64 | 53 | 41 | ... | 102 | 98 | ... | 101 | 98 |
| Ford..... | 40 | 70 | 55 | 30 | ... | 117 | 94 | ... | 110 | 100 |
| Franklin..... | 75 | 75 | 15 | 15 | ... | 100 | 100 | ... | 100 | 100 |
| Fulton..... | 86 | 93 | 15 | 7 | 70 | 96 | 110 | ... | 100 | 90 |
| Gallatin..... | 90 | ... | 15 | ... | ... | 86 | 92 | ... | 96 | 96 |
| Greene..... | 80 | 105 | 37 | 6 | ... | 91 | 100 | ... | 102 | 99 |
| Grundy..... | 100 | 98 | ... | 7 | 90 | 100 | 96 | ... | 105 | 105 |
| Hamilton..... | 55 | 70 | 36 | 20 | ... | 106 | 90 | ... | 108 | 92 |
| Hancock..... | 95 | 96 | 12 | 55 | 150 | 106 | 100 | ... | 98 | 93 |
| Hardin..... | 90 | 75 | 22 | ... | ... | 87 | 90 | ... | 100 | 90 |
| Henderson..... | 85 | 92 | 20 | 30 | 73 | 92 | 110 | ... | 97 | 99 |
| Henry..... | ... | 82 | 5 | 15 | 100 | 110 | 103 | ... | 98 | 92 |
| Iroquois..... | 51 | 86 | 47 | 18 | 87 | 100 | 90 | 100 | 101 | 99 |
| Jackson..... | 82 | 87 | 20 | 25 | ... | 100 | 100 | ... | 100 | 97 |
| Jasper..... | 56 | 70 | 38 | 45 | ... | 76 | 75 | ... | 100 | 92 |
| Jefferson..... | 61 | 65 | 41 | 27 | ... | 86 | 86 | ... | 97 | 96 |
| Jersey..... | 75 | ... | 21 | ... | ... | 106 | 93 | 100 | 96 | 93 |
| JoDaviss..... | 77 | 91 | 10 | 5 | 100 | 101 | 97 | ... | 101 | 91 |
| Johnson..... | 70 | 75 | 12 | 25 | ... | 103 | 92 | ... | 83 | 83 |
| Kane..... | 95 | 99 | 7 | 5 | 95 | 102 | 100 | 80 | 100 | 92 |
| Kankakee..... | 68 | 95 | 38 | 6 | ... | 105 | 96 | ... | 105 | 103 |
| Kendall..... | 62 | 83 | 75 | 25 | 100 | 102 | 100 | ... | 100 | 102 |
| Knox..... | 82 | 82 | 5 | ... | 100 | 100 | 111 | ... | 100 | 100 |
| Lake..... | 82 | 88 | 21 | 13 | 101 | 98 | 98 | 100 | 103 | 93 |
| LaSalle..... | 88 | 93 | 10 | 92 | 100 | 102 | 93 | ... | 96 | 85 |
| Lawrence..... | 56 | 95 | 41 | 10 | ... | 79 | 94 | 50 | 60 | 102 |
| Lee..... | 40 | 77 | 60 | 37 | 85 | 99 | 99 | 96 | 100 | 98 |

GRAIN PROSPECTS—Continued.

Counties.

| Counties. | WINT'R | W'R | W'R | SPRING | OATS. | BARL'Y. | MEAD- OWS. | PAS- TURES. | | | | | | |
|------------------|------------------------------------|----------------------------------|---|---|--------------|--------------|---------------|----------------|---------------------------------------|------------------------|---------------------------------------|------------------------|---------------------------------------|--------------|
| | GRAIN. | W.H.T | R.YE. | WHEAT | | | | | | | | | | |
| | Condition of wheat May 1, 1883. | Condition of rye May 1, 1883. | Acr'ge winter-killed, destroyed by floods or Hessian fly. | Acr'ge winter-killed, destroyed by floods or Hessian fly. | | | | | Acr'ge compared with that of 1882. | Condition May 1, 1883. | Acr'ge compared with that of 1882. | Condition May 1, 1883. | Acr'ge compared with that of 1882. | |
| | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. |
| Livingston..... | 63 | 87 | 42 | 20 | 80 | 75 | 110 | 89 | 100 | 80 | 105 | 96 | 106 | 97 |
| Logan..... | 52 | 95 | 51 | 10 | 25 | 110 | 110 | 97 | 100 | 97 | 97 | 100 | 97 | 100 |
| Macon..... | 44 | 76 | 55 | 25 | 110 | 110 | 110 | 100 | 94 | 84 | 94 | 94 | 84 | 84 |
| Macoupin..... | 77 | 96 | 27 | 10 | 90 | 102 | 103 | 102 | 103 | 102 | 101 | 100 | 100 | 100 |
| Madison..... | 70 | 85 | 20 | 5 | 108 | 96 | 102 | 96 | 100 | 96 | 100 | 96 | 100 | 96 |
| Marion..... | 52 | 55 | 30 | 23 | 95 | 100 | 97 | 92 | 97 | 92 | 97 | 88 | 97 | 88 |
| Marshall..... | 110 | 105 | 100 | 100 | 93 | 105 | 100 | 100 | 97 | 91 | 98 | 89 | 98 | 89 |
| Mason..... | 77 | 97 | 15 | 10 | 105 | 100 | 105 | 100 | 105 | 87 | 100 | 77 | 100 | 77 |
| Massac..... | 81 | 87 | 18 | 35 | 105 | 95 | 100 | 94 | 100 | 94 | 100 | 95 | 100 | 95 |
| McDonough..... | 60 | 100 | 35 | 7 | 65 | 85 | 118 | 110 | 100 | 100 | 92 | 100 | 103 | 100 |
| McHenry..... | 76 | 87 | 20 | 25 | 87 | 100 | 104 | 100 | 98 | 100 | 100 | 93 | 101 | 92 |
| McLean..... | 57 | 77 | 30 | 17 | 105 | 91 | 105 | 91 | 97 | 90 | 99 | 90 | 99 | 90 |
| Menard..... | 62 | 86 | 46 | 5 | 106 | 100 | 106 | 100 | 98 | 96 | 100 | 94 | 100 | 94 |
| Mercer..... | 77 | 78 | 22 | 18 | 50 | 50 | 106 | 94 | 94 | 80 | 97 | 80 | 97 | 80 |
| Monroe..... | 86 | 95 | 21 | 10 | 104 | 96 | 95 | 97 | 99 | 94 | 100 | 92 | 100 | 92 |
| Montgomery..... | 52 | 82 | 44 | 22 | 103 | 99 | 100 | 100 | 104 | 91 | 97 | 90 | 97 | 90 |
| Morgan..... | 94 | 92 | 24 | 7 | 104 | 95 | 104 | 95 | 98 | 101 | 98 | 98 | 98 | 98 |
| Moultrie..... | 75 | 96 | 28 | 7 | 112 | 100 | 112 | 100 | 98 | 88 | 98 | 82 | 98 | 82 |
| Ogle..... | 62 | 95 | 38 | 5 | 99 | 80 | 108 | 95 | 101 | 100 | 100 | 85 | 100 | 76 |
| Peoria..... | 88 | 91 | 16 | 12 | 100 | 90 | 100 | 96 | 99 | 93 | 100 | 97 | 100 | 97 |
| Perry..... | 67 | 89 | 15 | 10 | 96 | 95 | 96 | 95 | 101 | 104 | 100 | 97 | 100 | 97 |
| Piatt..... | 54 | 83 | 50 | 32 | 110 | 95 | 100 | 70 | 102 | 100 | 101 | 97 | 100 | 97 |
| Pike..... | 74 | 98 | 13 | 15 | 96 | 98 | 101 | 73 | 96 | 93 | 96 | 93 | 96 | 93 |
| Pope..... | 61 | 70 | 27 | 15 | 103 | 100 | 103 | 100 | 105 | 98 | 102 | 105 | 100 | 98 |
| Pulaski..... | 83 | 100 | 17 | 12 | 100 | 100 | 100 | 100 | 106 | 103 | 103 | 100 | 100 | 100 |
| Putnam..... | 91 | 95 | 18 | 12 | 90 | 100 | 106 | 99 | 98 | 100 | 96 | 99 | 100 | 99 |
| Randolph..... | 64 | 85 | 27 | 12 | 100 | 89 | 100 | 89 | 100 | 101 | 104 | 100 | 100 | 100 |
| Richland..... | 62 | 64 | 36 | 23 | 94 | 86 | 103 | 95 | 99 | 95 | 99 | 97 | 99 | 97 |
| Rock Island..... | 65 | 75 | 30 | 26 | 100 | 100 | 105 | 101 | 102 | 97 | 97 | 91 | 99 | 91 |
| Saline..... | 55 | 66 | 32 | 17 | 67 | 73 | 81 | 93 | 76 | 89 | 76 | 89 | 76 | 89 |
| Sangamon..... | 71 | 100 | 48 | 100 | 100 | 108 | 110 | 94 | 100 | 94 | 97 | 94 | 97 | 94 |
| Schuyler..... | 95 | 102 | 15 | 10 | 102 | 94 | 94 | 85 | 98 | 87 | 98 | 87 | 98 | 87 |
| Scott..... | 59 | 92 | 41 | 10 | 100 | 91 | 95 | 90 | 100 | 88 | 100 | 88 | 100 | 88 |
| Shelby..... | 74 | 90 | 41 | 22 | 103 | 97 | 104 | 96 | 103 | 93 | 100 | 93 | 100 | 93 |
| Stark..... | 96 | 99 | 34 | 10 | 97 | 100 | 105 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| St. Clair..... | 54 | 95 | 25 | 30 | 95 | 100 | 109 | 94 | 90 | 66 | 100 | 100 | 100 | 97 |
| Stephenson..... | 76 | 88 | 21 | 17 | 73 | 90 | 101 | 96 | 96 | 96 | 99 | 92 | 99 | 91 |
| Tazewell..... | 77 | 85 | 21 | 6 | 104 | 100 | 101 | 92 | 95 | 95 | 105 | 96 | 101 | 96 |
| Union..... | 90 | 95 | 7 | 10 | 104 | 100 | 98 | 100 | 101 | 101 | 99 | 100 | 100 | 99 |
| Vermilion..... | 40 | 82 | 75 | 17 | 114 | 105 | 106 | 98 | 102 | 103 | 102 | 103 | 102 | 103 |
| Wabash..... | 82 | 94 | 19 | 10 | 60 | 93 | 76 | 70 | 101 | 96 | 92 | 87 | 97 | 87 |
| Warren..... | 62 | 85 | 35 | 10 | 110 | 90 | 108 | 105 | 96 | 96 | 97 | 95 | 97 | 95 |
| Washington..... | 42 | 46 | 44 | 20 | 121 | 101 | 102 | 92 | 85 | 90 | 99 | 95 | 100 | 91 |
| Wayne..... | 61 | 75 | 24 | 20 | 101 | 95 | 105 | 80 | 78 | 85 | 97 | 91 | 96 | 87 |
| White..... | 70 | 85 | 37 | 100 | 100 | 100 | 102 | 92 | 85 | 90 | 99 | 95 | 100 | 91 |
| Whiteside..... | 97 | 102 | 40 | 17 | 98 | 92 | 106 | 102 | 102 | 102 | 102 | 102 | 102 | 102 |
| Williamson..... | 62 | 82 | 35 | 3 | 105 | 100 | 100 | 88 | 100 | 90 | 100 | 77 | 101 | 75 |
| Winnebago..... | 62 | 98 | 37 | 3 | 105 | 100 | 100 | 88 | 100 | 90 | 100 | 77 | 101 | 75 |
| Woodford..... | 98 | 98 | 7 | 38 | 102 | 102 | 102 | 102 | 100 | 99 | 100 | 99 | 100 | 97 |

CORN ON HAND.

| COUNTIES. | Bushels produced, 1882..... | Per ct. 1882 crop in producers' hands May 1, 1883..... | Bushels in produc- ers' hands May 1, 1883..... | Bushels in produc- ers' hands May 1, 1882..... | Bushels in produc- ers' hands May 1, 1881..... | Bushels in produc- ers' hands May 1, 1880..... |
|-----------------|--------------------------------|--|--|--|--|--|
| Adams..... | 2,096,904 | 17 | 356,474 | 272,765 | 805,103 | 1,407,408 |
| Alexander..... | 307,951 | 12 | 36,954 | 10,121 | 157,681 | 499,760 |
| Bond..... | 1,329,438 | 19 | 252,593 | 1,150 | 78,214 | 293,238 |
| Boone..... | 886,340 | 12 | 106,361 | 198,153 | 336,213 | 253,344 |
| Brown..... | 663,120 | 23 | 152,518 | ..... | 229,837 | 2,869,460 |
| Bureau..... | 3,045,024 | 33 | 1,004,858 | 888,420 | 1,914,230 | 203,154 |
| Calhoun..... | 583,040 | 22 | 128,269 | 27,928 | 56,506 | 1,843,319 |
| Carroll..... | 2,762,256 | 20 | 552,451 | 503,760 | 915,748 | 493,200 |
| Cass..... | 1,495,110 | 28 | 418,631 | 243,466 | 602,504 | 3,387,318 |
| Champaign..... | 4,844,016 | 23 | 1,114,124 | 704,000 | 2,964,363 | 1,290,845 |
| Christian..... | 2,391,929 | 16 | 382,709 | 521,632 | 804,293 | 535,991 |
| Clark..... | 925,056 | 26 | 240,514 | 10,499 | 226,205 | 433,509 |
| Clay..... | 789,148 | 40 | 315,659 | 8,751 | 60,616 | 190,317 |
| Clinton..... | 1,220,994 | ..... | ..... | 9,028 | 156,261 | 780,850 |
| Coles..... | 1,576,800 | 27 | 425,736 | 208,410 | 479,468 | 248,064 |
| Cook..... | 1,489,202 | 27 | 402,084 | 101,314 | 424,429 | 284,708 |
| Crawford..... | 966,510 | 25 | 241,627 | ..... | 262,124 | 346,193 |
| Cumberland..... | 872,964 | 15 | 139,945 | 1,001 | 196,750 | 1,724,869 |
| DeKalb..... | 3,059,784 | 15 | 458,968 | 933,791 | 1,731,240 | 1,410,360 |
| De Witt..... | 1,845,428 | 27 | 498,265 | 287,210 | 601,045 | 959,573 |
| Douglas..... | 2,398,050 | 26 | 623,493 | 446,985 | 724,327 | 124,753 |
| DuPage..... | 859,700 | 8 | 68,776 | 63,711 | 588,506 | 1,255,128 |
| Edgar..... | 2,313,540 | 12 | 277,625 | 162,444 | 643,310 | 173,848 |
| Edwards..... | 461,975 | 50 | 230,987 | 1,777 | 71,843 | 221,822 |
| Effingham..... | 1,653,240 | 24 | 396,778 | ..... | 234,178 | 668,752 |
| Fayette..... | 1,225,600 | 28 | 345,168 | ..... | 144,371 | 2,324,716 |
| Ford..... | 2,752,575 | 35 | 963,401 | 888,355 | 1,292,014 | 245,498 |
| Franklin..... | 552,537 | 40 | 221,014 | ..... | 51,443 | 1,405,145 |
| Fulton..... | 2,084,920 | 21 | 437,833 | 576,248 | 991,524 | 349,975 |
| Gallatin..... | 1,270,906 | 25 | 317,726 | 29,955 | 69,798 | 474,290 |
| Greene..... | 2,277,452 | 50 | 1,138,726 | 500,688 | 1,167,930 | 208,664 |
| Grundy..... | 1,805,100 | 27 | 487,377 | 494,486 | 1,089,965 | 211,168 |
| Hamilton..... | 901,236 | 36 | 324,445 | ..... | 123,542 | 1,197,249 |
| Hancock..... | 1,531,362 | 6 | 91,882 | 180,232 | 683,548 | 67,173 |
| Hardin..... | 148,316 | 45 | 66,742 | 11,395 | 42,852 | 1,168,258 |
| Henderson..... | 1,592,118 | 26 | 413,951 | 241,035 | 1,097,547 | 2,889,218 |
| Henry..... | 4,015,572 | 23 | 923,581 | 792,181 | 2,765,138 | 2,892,471 |
| Iroquois..... | 4,034,992 | 24 | 968,398 | 895,647 | 1,578,892 | 330,907 |
| Jackson..... | 905,280 | 25 | 226,320 | ..... | 145,771 | 151,241 |
| Jasper..... | 1,176,563 | 23 | 270,609 | ..... | 319,178 | 598,466 |
| Jefferson..... | 973,124 | 20 | 194,625 | 3,722 | 149,484 | 314,974 |
| Jersey..... | 1,175,008 | 25 | 293,752 | 53,408 | 261,419 | 177,520 |
| Jo Daviess..... | 1,622,973 | 20 | 324,595 | 161,200 | 157,927 | 181,923 |
| Johnson..... | 525,164 | 28 | 147,046 | 16,560 | 109,004 | 489,404 |
| Kane..... | 1,452,225 | 21 | 304,967 | 636,649 | 685,267 | 358,088 |
| Kankakee..... | 1,969,884 | 31 | 610,664 | 548,660 | 689,850 | 624,312 |
| Kendall..... | 2,118,478 | 35 | 741,467 | 307,769 | 890,499 | 1,513,712 |
| Knox..... | 2,557,305 | 20 | 511,461 | 939,948 | 2,068,867 | 126,849 |
| Lake..... | 841,856 | 13 | 83,441 | 177,670 | 140,390 | 4,792,466 |
| LaSalle..... | 5,849,826 | 33 | 1,930,442 | 1,534,786 | 3,938,177 | 143,107 |
| Lawrence..... | 1,045,334 | 20 | 209,067 | 11,555 | 366,617 | 1,267,508 |
| Lee..... | 3,695,796 | 37 | 1,367,444 | 1,009,051 | 1,102,732 | |

CORN ON HAND—Continued.

COUNTIES.

| COUNTIES. | Bushels produced, 1882..... | Per ct. 1882 crop in producers' hands May 1, 1883..... | Bushels in produc- ers' hands May 1, 1883..... | Bushels in produc- ers' hands May 1, 1882..... | Bushels in produc- ers' hands May 1, 1881..... | Bushels in produc- ers' hands May 1, 1880..... |
|-----------------------|--------------------------------|--|--|--|--|--|
| Livingston..... | 4,193,067 | 25 | 1,048,267 | 2,793,409 | 1,430,329 | 2,944,718 |
| Logan..... | 3,885,650 | 22 | 854,843 | 1,774,823 | 1,855,079 | 2,295,488 |
| Macon..... | 2,273,502 | 20 | 454,700 | 843,744 | 859,628 | 1,413,101 |
| Macoupin..... | 2,684,832 | 17 | 456,421 | 356,649 | 1,013,875 | 1,598,235 |
| Madison..... | 2,943,069 | 20 | 588,612 | 18,850 | 854,719 | 1,249,890 |
| Marion..... | 1,008,585 | 23 | 231,974 | ..... | 74,379 | 671,314 |
| Marshall..... | 1,563,489 | 37 | 578,491 | 475,964 | 1,117,614 | 1,956,821 |
| Mason..... | 524,100 | 15 | 78,615 | 153,787 | 123,030 | 692,890 |
| Massac..... | 364,704 | 29 | 105,764 | 13,075 | 85,949 | 63,643 |
| McDonough..... | 1,048,300 | 22 | 230,626 | 560,000 | 486,859 | 1,211,740 |
| McHenry..... | 1,618,488 | 26 | 420,807 | 307,534 | 964,753 | 556,290 |
| McLean..... | 4,623,624 | 30 | 1,387,087 | 2,535,000 | 2,864,107 | 4,019,488 |
| Menard..... | 1,823,796 | 24 | 437,711 | 517,769 | 548,241 | 569,574 |
| Mercer..... | 2,439,425 | 20 | 487,885 | 560,035 | 1,650,825 | 926,075 |
| Monroe..... | 519,498 | 20 | 103,900 | 12,083 | 146,050 | 233,167 |
| Montgomery..... | 2,810,730 | 19 | 534,039 | 64,412 | 683,254 | 1,091,604 |
| Morgan..... | 2,771,916 | 19 | 526,664 | 622,976 | 500,326 | 664,610 |
| Moultrie..... | 1,044,962 | 25 | 261,240 | 254,776 | 581,780 | 884,102 |
| Ogle..... | 3,065,075 | 30 | 919,522 | 965,562 | 2,286,280 | 2,525,380 |
| Peoria..... | 2,121,934 | 23 | 488,045 | 582,011 | 794,790 | 584,010 |
| Perry..... | 226,017 | 25 | 50,504 | 142 | 11,168 | 95,745 |
| Piatt..... | 1,825,176 | 18 | 328,532 | 321,197 | 685,772 | 878,592 |
| Pike..... | 1,954,864 | 30 | 586,459 | 183,511 | 251,911 | 656,058 |
| Pope..... | 617,312 | 25 | 154,328 | 9,240 | 56,476 | 94,920 |
| Pulaski..... | 545,664 | 20 | 109,133 | ..... | 109,890 | 35,971 |
| Putnam..... | 905,692 | 32 | 289,821 | 127,037 | 374,004 | 599,134 |
| Randolph..... | 729,600 | 26 | 189,696 | 49,184 | 94,938 | 257,675 |
| Richland..... | 485,967 | 29 | 140,930 | ..... | 34,129 | 220,335 |
| Rock Island..... | 1,472,175 | 10 | 147,217 | 114,932 | 578,914 | 445,792 |
| Saline..... | 743,132 | 21 | 156,058 | 15,905 | 105,348 | 306,745 |
| Sangamon..... | 3,310,251 | 16 | 529,640 | 694,193 | 1,082,696 | 1,432,242 |
| Schuyler..... | 1,017,104 | 10 | 101,710 | 331,881 | 156,422 | 587,034 |
| Scott..... | 929,205 | 18 | 167,257 | 271,656 | 352,471 | 434,100 |
| Shelby..... | 2,501,884 | 13 | 325,245 | 280,000 | 637,585 | 918,226 |
| Stark..... | 1,855,386 | 23 | 426,737 | 229,286 | 821,601 | 1,993,241 |
| St. Clair..... | 1,951,380 | 22 | 429,304 | 71,428 | 292,774 | 466,580 |
| Stephenson..... | 2,198,826 | 29 | 637,659 | 861,079 | 1,025,057 | 1,313,287 |
| Tazewell..... | 2,785,668 | 32 | 891,414 | 384,561 | 1,246,977 | 1,856,055 |
| Union..... | 677,028 | 28 | 189,568 | 21,000 | 172,042 | 235,987 |
| Vermilion..... | 2,581,238 | 25 | 645,309 | 239,569 | 1,210,390 | 1,707,491 |
| Wabash..... | 585,116 | 21 | 122,874 | 4,219 | 54,078 | 194,614 |
| Warren..... | 2,748,912 | 16 | 439,826 | 936,472 | 1,596,105 | 2,257,139 |
| Washington..... | 913,077 | ..... | ..... | ..... | 69,040 | 208,229 |
| Wayne..... | 1,144,055 | 26 | 297,454 | ..... | 112,902 | 408,056 |
| White..... | 1,156,380 | 15 | 173,457 | 5,773 | 185,485 | 306,686 |
| Whiteside..... | 2,159,825 | 31 | 669,546 | 460,792 | 1,243,336 | 1,543,920 |
| Will..... | 2,644,466 | 46 | 1,216,454 | 1,286,625 | 1,638,348 | 3,109,882 |
| Williamson..... | 734,300 | 12 | 88,116 | 29,870 | 103,004 | 221,366 |
| Winnebago..... | 2,209,423 | 27 | 596,544 | 691,487 | 1,026,070 | 966,782 |
| Woodford..... | 1,896,860 | 22 | 417,309 | 795,147 | 309,803 | 2,741,744 |
| Total or average..... | 179,473,729 | 23 | 43,450,857 | 37,445,964 | 71,929,343 | 99,239,889 |

WHEAT ON HAND.

| Counties. | Bushels produced 1882..... | Per cent, 1882 crop in producers hands, May 1, 1883..... | Bushels in produ- cers' hands May 1, 1883..... | Bushels in produ- cers' hands May 1, 1882..... |
|-----------------|-------------------------------|--|--|--|
| Adams..... | 1,201,812 | 22 | 264,399 | 143,298 |
| Alexander..... | 182,552 | 10 | 18,255 | 20,536 |
| Bond..... | 954,765 | 11 | 105,024 | 10,506 |
| Boone..... | 33,135 | | | 5,463 |
| Brown..... | 452,500 | 30 | 135,750 | |
| Bureau..... | 65,100 | 20 | 13,020 | 17,207 |
| Calhoun..... | 377,320 | 7 | 26,412 | 9,953 |
| Carroll..... | 60,360 | | | |
| Cass..... | 237,009 | 21 | 49,772 | 13,628 |
| Champaign..... | 821,612 | 10 | 82,161 | 32,520 |
| Christian..... | 918,840 | 13 | 119,449 | 27,386 |
| Clark..... | 655,875 | 21 | 137,734 | 36,486 |
| Clay..... | 494,802 | 20 | 98,960 | 27,757 |
| Clinton..... | 2,048,955 | | | 47,556 |
| Coles..... | 413,988 | 18 | 74,518 | 48,078 |
| Cook..... | 21,400 | 10 | 2,140 | 3,410 |
| Crawford..... | 730,416 | 20 | 146,083 | 18,701 |
| Cumberland..... | 322,660 | 8 | 25,813 | 42,022 |
| DeKalb..... | 16,305 | | | |
| DeWitt..... | 182,851 | 20 | 36,570 | 10,427 |
| Douglas..... | 255,530 | 24 | 61,327 | 28,118 |
| DuPage..... | 19,110 | | | 1,272 |
| Edgar..... | 1,014,891 | 15 | 152,234 | 81,314 |
| Edwards..... | 460,735 | 10 | 46,073 | |
| Effingham..... | 679,113 | 20 | 135,823 | 45,467 |
| Fayette..... | 897,427 | 19 | 170,511 | 27,958 |
| Ford..... | 14,312 | | | |
| Franklin..... | 345,024 | 25 | 86,256 | 11,418 |
| Fulton..... | 514,619 | 28 | 144,093 | 53,579 |
| Gallatin..... | 750,760 | 5 | 37,538 | 11,393 |
| Greene..... | 1,058,778 | 27 | 285,870 | 148,395 |
| Grundy..... | 1,270 | | | 368 |
| Hamilton..... | 589,320 | 20 | 117,864 | 8,428 |
| Hancock..... | 410,739 | 17 | 69,826 | 18,761 |
| Hardin..... | 69,536 | 42 | 29,205 | 3,704 |
| Henderson..... | 87,897 | 15 | 13,184 | 6,583 |
| Henry..... | 23,365 | | | |
| Iroquois..... | 159,721 | 12 | 19,166 | 13,677 |
| Jackson..... | 881,642 | 15 | 132,246 | 34,365 |
| Jasper..... | 561,600 | 15 | 84,240 | 23,839 |
| Jefferson..... | 1,024,020 | 14 | 143,363 | 75,132 |
| Jersey..... | 794,856 | 13 | 103,331 | 93,145 |
| Jo Daviess..... | 79,782 | 10 | 7,978 | 9,527 |
| Johnson..... | 353,975 | 21 | 74,335 | 16,623 |
| Kane..... | 12,899 | 15 | 1,935 | 826 |
| Kankakee..... | 54,120 | 15 | 8,118 | 4,411 |
| Kendall..... | 6,360 | 25 | 1,590 | 1,435 |
| Knox..... | 104,605 | | | 17,999 |
| Lake..... | 32,196 | 16 | 5,151 | 7,775 |
| LaSalle..... | 777,892 | 10 | 77,789 | 10,769 |
| Lawrence..... | 808,310 | 12 | 96,997 | 44,018 |
| Lee..... | 53,915 | 25 | 13,479 | 27,462 |

WHEAT ON HAND—Continued.

| Counties. | Bushels produced 1882..... | Per cent. 1882 crop in producers hands, May 1, 1883. | Bushels in produ- cers' hands May 1, 1883..... | Bushels in produ- cers' hands May 1, 1882..... |
|-----------------------|-------------------------------|--|--|--|
| Livingston..... | 23,063 | 17 | 3,921 | 2,577 |
| Logan..... | 564,498 | 20 | 112,900 | 44,437 |
| Macon..... | 607,698 | 21 | 127,616 | 58,352 |
| Macoupin..... | 844,272 | 15 | 126,641 | 242,898 |
| Madison..... | 2,421,911 | 10 | 242,191 | 183,480 |
| Marion..... | 981,240 | 26 | 255,122 | 12,976 |
| Marshall..... | 17,732 | 10 | 1,773 | 1,364 |
| Mason..... | 199,344 | 37 | 73,757 | 7,647 |
| Massac..... | 252,898 | 18 | 45,522 | 43,150 |
| McDonough..... | 131,170 | 35 | 45,909 | 27,257 |
| McHenry..... | 85,635 | 16 | 13,702 | 23,357 |
| McLean..... | 199,671 | 21 | 41,931 | 6,787 |
| Menard..... | 411,177 | 21 | 86,347 | 26,638 |
| Mercer..... | 49,440 | 7 | 3,461 | 15,777 |
| Monroe..... | 1,791,909 | 20 | 358,382 | 93,675 |
| Montgomery..... | 1,494,630 | 15 | 224,194 | 43,757 |
| Morgan..... | 681,984 | 12 | 81,838 | 51,552 |
| Moultrie..... | 167,805 | 15 | 25,171 | 656 |
| Ogle..... | 112,428 | 10 | 11,243 | 6,905 |
| Peoria..... | 108,548 | 15 | 16,282 | 17,299 |
| Perry..... | 534,755 | 10 | 53,475 | 12,210 |
| Piatt..... | 251,426 | 12 | 30,171 | 8,516 |
| Pike..... | 1,549,284 | 19 | 294,364 | 54,339 |
| Pope..... | 347,820 | 15 | 52,173 | 9,737 |
| Pulaski..... | 190,782 | 25 | 47,695 | 13,676 |
| Putnam..... | 20,670 | 21 | 4,341 | 3,475 |
| Randolph..... | 1,966,754 | 17 | 334,348 | 70,119 |
| Richland..... | 612,646 | 14 | 85,770 | 14,606 |
| Rock Island..... | 21,645 | 15 | 3,247 | ..... |
| Saline..... | 367,268 | 28 | 102,835 | 27,921 |
| Sangamon..... | 866,851 | 13 | 112,691 | 62,139 |
| Schuyler..... | 506,446 | 16 | 81,021 | 40,769 |
| Scott..... | 367,575 | 11 | 40,433 | 15,510 |
| Shelby..... | 641,749 | 9 | 57,757 | 4,862 |
| Stark..... | 6,815 | 5 | 341 | 2,142 |
| St. Clair..... | 2,692,520 | 10 | 269,252 | 61,970 |
| Stephenson..... | 164,028 | 24 | 39,367 | 19,121 |
| Tazewell..... | 517,880 | 24 | 124,291 | 35,185 |
| Union..... | 576,678 | 16 | 92,263 | 33,584 |
| Vermilion..... | 1,037,844 | 16 | 166,055 | 80,834 |
| Wabash..... | 526,889 | 9 | 47,420 | 4,531 |
| Warren..... | 41,905 | 12 | 5,029 | 6,890 |
| Washington..... | 1,805,829 | 25 | 451,457 | 23,562 |
| Wayne..... | 791,999 | 19 | 150,480 | 18,650 |
| White..... | 808,333 | 7 | 56,583 | 7,700 |
| Whiteside..... | 42,440 | 20 | 8,488 | ..... |
| Will..... | 43,680 | 40 | 17,472 | ..... |
| Williamson..... | 646,651 | 9 | 58,198 | 34,174 |
| Winnebago..... | 45,990 | 25 | 11,497 | 1,975 |
| Woodford..... | 90,480 | 25 | 22,620 | 8,606 |
| Total or average..... | 52,323,261 | 15 | 8,174,634 | 2,924,039 |

LIVE STOCK.

NUMBER AND CONDITION.

| Counties. | CATTLE. | | DAIRY COWS. | | HORSES. | | MULES. | | HOGS. | | SHEEP. | |
|-----------------|--|-----------------------|--|------------------------|--|------------------------|--|------------------------|--|------------------------|--|------------------------|
| | Per ct. on hand May 1, 1883, compared with May 1, 1882.... | Condition May 1, 1883 | Per ct. on hand May 1, 1883, compared with May 1, 1882.... | Condition May 1, 1883. | Per ct. on hand May 1, 1883, compared with May 1, 1882.... | Condition May 1, 1883. | Per ct. on hand May 1, 1883, compared with May 1, 1882.... | Condition May 1, 1883. | Per ct. on hand May 1, 1883, compared with May 1, 1882.... | Condition May 1, 1883. | Per ct. on hand May 1, 1883, compared with May 1, 1882.... | Condition May 1, 1883. |
| | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. |
| Adams..... | 93 | 100 | 82 | 90 | 95 | 100 | 96 | 96 | 83 | 96 | 90 | 95 |
| Alexander..... | 93 | 103 | 102 | 100 | 103 | 106 | 103 | 106 | 92 | 120 | 110 | 100 |
| Bond..... | 97 | 102 | 97 | 102 | 103 | 109 | 102 | 101 | 141 | 107 | 97 | 100 |
| Boone..... | 99 | 101 | 103 | 101 | 97 | 94 | 100 | 97 | 91 | 100 | 95 | 100 |
| Brown..... | 87 | 92 | 94 | 95 | 100 | 93 | 100 | 94 | 70 | 88 | 96 | 96 |
| Bureau..... | 92 | 82 | 93 | 82 | 83 | 86 | 95 | 90 | 82 | 93 | 103 | 100 |
| Calhoun..... | 105 | 100 | 102 | 87 | 101 | 95 | 100 | 95 | 85 | 100 | 110 | 100 |
| Carroll..... | 97 | 90 | 101 | 83 | 99 | 93 | 95 | 100 | 90 | 96 | 95 | 100 |
| Cass..... | 101 | 95 | 95 | 94 | 100 | 96 | 86 | 100 | 84 | 100 | 100 | 100 |
| Champaign..... | 90 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 83 | 100 | 100 | 100 |
| Christian..... | 88 | 100 | 93 | 97 | 96 | 96 | 92 | 96 | 92 | 95 | 100 | 96 |
| Clark..... | 102 | 101 | 97 | 103 | 98 | 101 | 91 | 102 | 110 | 104 | 100 | 101 |
| Clay..... | 96 | 100 | 105 | 100 | 96 | 97 | 92 | 100 | 124 | 115 | 94 | 101 |
| Clinton..... | 95 | 90 | 95 | 95 | 102 | 90 | 100 | 100 | 70 | 100 | 101 | 95 |
| Colles..... | 95 | 97 | 93 | 99 | 87 | 100 | 82 | 100 | 87 | 100 | 93 | 100 |
| Cook..... | 94 | 96 | 97 | 97 | 99 | 100 | 102 | 100 | 83 | 97 | 100 | 95 |
| Crawford..... | 100 | 110 | 100 | 110 | 95 | 115 | 97 | 115 | 112 | 115 | 97 | 101 |
| Cumberland..... | 113 | 112 | 105 | 110 | 100 | 115 | 97 | 115 | 116 | 120 | 83 | 105 |
| DeKalb..... | 100 | 98 | 102 | 100 | 93 | 100 | 100 | 98 | 100 | 96 | 100 | 100 |
| DeWitt..... | 100 | 105 | 90 | 100 | 105 | 105 | 97 | 105 | 95 | 105 | 100 | 110 |
| Douglas..... | 97 | 92 | 90 | 96 | 94 | 101 | 95 | 92 | 84 | 94 | 100 | 92 |
| DuPage..... | 95 | 102 | 105 | 105 | 93 | 100 | ..... | 77 | 100 | 93 | 102 | ..... |
| Edgar..... | 96 | 100 | 96 | 98 | 99 | 103 | 100 | 160 | 84 | 101 | 81 | 100 |
| Edwards..... | 100 | 90 | 100 | 100 | 110 | 100 | 100 | 100 | 125 | 100 | 110 | 100 |
| Effingham..... | 105 | 106 | 100 | 112 | 96 | 103 | 103 | 103 | 113 | 118 | 100 | 102 |
| Fayette..... | 107 | 107 | 105 | 107 | 99 | 110 | 98 | 108 | 118 | 112 | 105 | 104 |
| Ford..... | 101 | 98 | 102 | 98 | 101 | 105 | 93 | 105 | 80 | 97 | 105 | 100 |
| Franklin..... | 100 | 105 | 95 | 105 | 100 | 110 | 75 | 100 | 125 | 125 | 100 | 100 |
| Fulton..... | 90 | 98 | 91 | 97 | 101 | 99 | 95 | 100 | 83 | 98 | 105 | 102 |
| Gallatin..... | 93 | 100 | 92 | 93 | 95 | 95 | 92 | 96 | 98 | 106 | 85 | 96 |
| Greene..... | 94 | 99 | 90 | 100 | 95 | 100 | 98 | 100 | 82 | 100 | 95 | 100 |
| Grundy..... | 69 | 96 | 100 | 101 | 96 | 100 | 101 | 100 | 72 | 100 | 103 | 100 |
| Hamilton..... | 106 | 110 | 100 | 108 | 93 | 112 | 92 | 112 | 163 | 141 | 96 | 110 |
| Hancock..... | 86 | 92 | 96 | 96 | 90 | 92 | 100 | 100 | 85 | 98 | 97 | 95 |
| Hardin..... | 65 | 95 | 50 | 50 | 100 | 95 | 75 | 100 | 77 | 95 | 75 | 75 |
| Henderson..... | 87 | 92 | 90 | 94 | 96 | 100 | 90 | 100 | 84 | 99 | 98 | 93 |
| Henry..... | 96 | 89 | 101 | 94 | 97 | 97 | 100 | 96 | 96 | 100 | 102 | 97 |
| Iroquois..... | 101 | 93 | 101 | 93 | 99 | 95 | 96 | 98 | 91 | 99 | 106 | 94 |
| Jackson..... | 105 | 100 | 102 | 100 | 100 | 97 | 87 | 97 | 105 | 105 | 102 | 100 |
| Jasper..... | 105 | 98 | 90 | 100 | 102 | 100 | 95 | 103 | 146 | 100 | 112 | 103 |
| Jefferson..... | 102 | 106 | 99 | 111 | 94 | 109 | 90 | 109 | 123 | 122 | 95 | 99 |
| Jersey..... | 180 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 98 | 100 | 96 | 96 |
| Jo Daviess..... | 93 | 96 | 102 | 92 | 99 | 100 | 100 | 100 | 90 | 94 | 96 | 100 |
| Johnson..... | 98 | 98 | 100 | 110 | 103 | 110 | 100 | 110 | 118 | 106 | 102 | 98 |
| Kane..... | 97 | 99 | 101 | 99 | 96 | 99 | 95 | 100 | 86 | 99 | 92 | 100 |
| Kankakee..... | 96 | 98 | 103 | 100 | 98 | 100 | 100 | 100 | 88 | 102 | 105 | 98 |
| Kendall..... | 96 | 102 | 100 | 102 | 100 | 100 | 100 | 100 | 90 | 100 | 100 | 100 |
| Knox..... | 98 | 98 | 102 | 95 | 93 | 95 | 77 | 95 | 82 | 85 | 100 | 92 |
| Lake..... | 100 | 89 | 105 | 90 | 98 | 98 | 99 | 97 | 84 | 87 | 95 | 93 |
| LaSalle..... | 95 | 99 | 104 | 98 | 99 | 100 | 100 | 100 | 82 | 98 | 98 | 102 |
| Lawrence..... | 100 | 108 | 99 | 109 | 98 | 109 | 97 | 95 | 107 | 106 | 100 | 108 |
| Lee..... | 96 | 94 | 98 | 94 | 97 | 100 | 100 | 100 | 86 | 96 | 94 | 94 |

LIVE STOCK—Continued.

NUMBER AND CONDITION.

| Counties. | CATTLE. | | DAIRY COWS. | | HORSES. | | MULES. | | HOGS. | | SHEEP. | |
|------------------|--|------------------------|--|------------------------|--|------------------------|--|------------------------|--|------------------------|--|------------------------|
| | Per ct. on hand May 1, 1883, compared with May 1, 1882.... | Condition May 1, 1883. | Per ct. on hand May 1, 1883, compared with May 1, 1882.... | Condition May 1, 1883. | Per ct. on hand May 1, 1883, compared with May 1, 1882.... | Condition May 1, 1883. | Per ct. on hand May 1, 1883, compared with May 1, 1882.... | Condition May 1, 1883. | Per ct. on hand May 1, 1883, compared with May 1, 1882.... | Condition May 1, 1883. | Per ct. on hand May 1, 1883, compared with May 1, 1882.... | Condition May 1, 1883. |
| | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. |
| Livingston..... | 96 | 95 | 96 | 92 | 97 | 96 | 100 | 96 | 76 | 94 | 103 | 97 |
| Logan..... | 95 | 100 | 98 | 100 | 100 | 99 | 99 | 100 | 94 | 97 | 99 | 100 |
| Macon..... | 89 | 100 | 94 | 100 | 99 | 112 | 91 | 107 | 84 | 94 | 89 | 100 |
| Macoupin..... | 90 | 98 | 92 | 107 | 94 | 106 | 88 | 107 | 75 | 105 | 91 | 97 |
| Madison..... | 96 | 99 | 96 | 100 | 100 | 106 | 100 | 106 | 92 | 106 | 102 | 93 |
| Marion..... | 97 | 92 | 102 | 92 | 95 | 88 | 97 | 85 | 95 | 90 | 92 | 93 |
| Marshall..... | 94 | 95 | 96 | 94 | 100 | 98 | 100 | 100 | 91 | 98 | 98 | 99 |
| Mason..... | 52 | 100 | 95 | 102 | 97 | 100 | 90 | 100 | 42 | 102 | 100 | 100 |
| Massac..... | 96 | 89 | 95 | 88 | 96 | 100 | 93 | 99 | 103 | 108 | 106 | 107 |
| McDonough..... | 85 | 93 | 100 | 93 | 93 | 100 | 100 | 100 | 68 | 100 | 100 | 100 |
| McHenry..... | 97 | 95 | 107 | 98 | 95 | 94 | 100 | 100 | 94 | 90 | 92 | 95 |
| McLean..... | 83 | 93 | 95 | 88 | 100 | 92 | 104 | 96 | 88 | 93 | 91 | 91 |
| Menard..... | 88 | 95 | 100 | 96 | 97 | 100 | 91 | 100 | 78 | 102 | 92 | 100 |
| Mercer..... | 76 | 94 | 99 | 94 | 97 | 100 | 100 | 100 | 67 | 94 | 93 | 100 |
| Monroe..... | 99 | 99 | 102 | 100 | 99 | 100 | 102 | 100 | 96 | 100 | 98 | 100 |
| Montgomery..... | 102 | 98 | 97 | 98 | 102 | 101 | 100 | 101 | 90 | 99 | 95 | 102 |
| Morgan..... | 76 | 95 | 85 | 100 | 95 | 95 | 94 | 100 | 85 | 100 | 86 | 100 |
| Moultrie..... | 92 | 97 | 90 | 100 | 91 | 98 | 94 | 100 | 86 | 97 | 82 | 102 |
| Ogle..... | 96 | 95 | 99 | 95 | 95 | 93 | 90 | 100 | 86 | 96 | 101 | 100 |
| Peoria..... | 91 | 95 | 103 | 98 | 93 | 98 | 98 | 100 | 82 | 96 | 96 | 99 |
| Perry..... | 102 | 100 | 100 | 109 | 97 | 108 | 101 | 107 | 101 | 110 | 101 | 100 |
| Piatt..... | 95 | 95 | 105 | 100 | 99 | 102 | 94 | 102 | 96 | 97 | 102 | 100 |
| Pike..... | 95 | 102 | 100 | 103 | 95 | 102 | 97 | 102 | 91 | 100 | 100 | 101 |
| Pope..... | 97 | 101 | 90 | 120 | 96 | 99 | 95 | 99 | 116 | 109 | 94 | 97 |
| Pulaski..... | 94 | 93 | 106 | 100 | 100 | 103 | 102 | 103 | 84 | 106 | 100 | 95 |
| Putnam..... | 99 | 93 | 98 | 94 | 100 | 98 | 106 | 99 | 90 | 98 | 103 | 100 |
| Randolph..... | 99 | 107 | 98 | 107 | 96 | 105 | 91 | 102 | 94 | 106 | 105 | 101 |
| Richland..... | 110 | 100 | 105 | 100 | 90 | 105 | 89 | 105 | 109 | 111 | 105 | 106 |
| Rock Island..... | 83 | 92 | 98 | 92 | 96 | 101 | 100 | 100 | 83 | 96 | 105 | 96 |
| Saline..... | 82 | 92 | 90 | 92 | 87 | 92 | 85 | 95 | 85 | 96 | 66 | 96 |
| Sangamon..... | 94 | 97 | 94 | 97 | 95 | 100 | 96 | 100 | 76 | 94 | 100 | 95 |
| Schuyler..... | 85 | 94 | 92 | 91 | 92 | 99 | 84 | 100 | 87 | 95 | 95 | 96 |
| Scott..... | 92 | 96 | 97 | 92 | 91 | 91 | 99 | 94 | 75 | 89 | 96 | 9 |
| Shelby..... | 81 | 105 | 87 | 101 | 91 | 101 | 86 | 99 | 80 | 102 | 94 | 97 |
| Stark..... | 100 | 100 | 100 | 100 | 97 | 102 | 100 | 100 | 92 | 102 | 100 | 100 |
| St. Clair..... | 100 | 100 | 99 | 100 | 99 | 101 | 99 | 101 | 102 | 105 | 99 | 100 |
| Stephenson..... | 90 | 97 | 98 | 98 | 93 | 96 | 99 | 96 | 90 | 100 | 98 | 99 |
| Tazewell..... | 97 | 99 | 100 | 102 | 94 | 102 | 100 | 100 | 88 | 98 | 98 | 98 |
| Union..... | 91 | 105 | 99 | 104 | 91 | 106 | 95 | 105 | 101 | 108 | 97 | 101 |
| Vermilion..... | 93 | 106 | 102 | 107 | 99 | 105 | 98 | 107 | 75 | 112 | 96 | 113 |
| Wabash..... | 95 | 106 | 90 | 100 | 99 | 104 | 98 | 102 | 121 | 106 | 95 | 97 |
| Warren..... | 98 | 97 | 99 | 99 | 99 | 99 | 93 | 100 | 97 | 99 | 82 | 99 |
| Washington..... | 98 | 110 | 100 | 110 | 100 | 115 | 100 | 110 | 105 | 117 | 100 | 100 |
| Wayne..... | 96 | 106 | 99 | 106 | 97 | 103 | 96 | 107 | 131 | 107 | 104 | 106 |
| White..... | 106 | 115 | 97 | 116 | 95 | 105 | 93 | 108 | 129 | 111 | 100 | 107 |
| Whiteside..... | 91 | 97 | 101 | 96 | 92 | 101 | 100 | 100 | 84 | 92 | 100 | 100 |
| Will..... | 95 | 98 | 96 | 97 | 95 | 98 | 92 | 100 | 84 | 95 | 95 | 100 |
| Williamson..... | 97 | 93 | 98 | 93 | 100 | 96 | 97 | 98 | 119 | 109 | 102 | 97 |
| Winnebago..... | 99 | 95 | 105 | 104 | 97 | 100 | 102 | 100 | 90 | 99 | 89 | 100 |
| Woodford..... | 95 | 94 | 100 | 96 | 102 | 100 | 97 | 100 | 92 | 98 | 100 | 97 |

CORRESPONDENTS' REMARKS.

ADAMS—Wheat has improved during the past month, and promises nearly an average yield per acre. Rye is up to an average in condition. The area of oats is nearly as large as last season, and from present prospects there will be about an average yield per acre. Less than one-fifth of the old corn is still in first hands. Meadows are looking well and pastures are about up to an average in condition; area of meadow and pasture land about the same as last season. Fair prospects for apples. Peaches generally winter killed. The soil has seldom been in better condition for plowing and planting. Farm animals are in good condition. There is quite a decrease in the number of cows, hogs and sheep, when compared with same date last year.

ALEXANDER—Winter wheat has made great improvement the past month, is nearly up to an average in condition, and with continued favorable weather will make a good yield. Rye is looking well, and is nearly up to an average. The area of oats is larger than last season, and the condition gives encouragement for about an average yield per acre. The area of meadows and pastures is some larger than last season; meadows look well, and pastures where not overstocked are up to an average in condition. Prospects are flattering for a big crop of all kinds of fruit. The ground, where not drained, is cold and wet, and it will be some time before it can be worked to advantage; drained land is in fine condition. Farm animals are in better condition than for many years, and with the exception of cattle and hogs, there is an increase in the number when compared with same date in 1882. There were about 160 acres of sorghum cane grown in the county last season; most of the syrup was sold at 45 cents per gallon; one party made six thousand gallons in 1882.

BOND—Nearly all the wheat on high and dry land badly winter killed—the plant is small and stands thin on the ground; over one-third of the winter wheat has been plowed up, and from present prospects there will not be much over half an average yield per acre. Rye will not make much over three-fourths of an average yield per acre. The area seeded to oats is much larger than last season, and the crop is nearly up to an average in condition. Nearly one-fifth of the old corn still in first hands. Grass is three weeks late in growth compared with average years, but is growing nicely. The area of meadows and pastures is about the same as in 1882. Fruit prospects—apple bloom in great abundance; peaches and pears moderate; cherries full, and most small fruits large bloom.

Farm animals are above an average in condition for May 1, and there is no complaint of disease; there is an increase in the number of horses, mules and hogs when compared with last season, and nearly as many head of cattle dairy, cows and sheep.

BOONE—Winter wheat is not in as promising condition as one month ago, and the yield per acre will be about 13 per cent. below an average. Rye is nearly up to an average in condition and improving.—Spring wheat is looking well, and the area is about as large as last season. Oats are nearly up to an average in condition, and the area is about as large as in 1882. Barley looks well, and the area is about the same as last season. Considering the backward season, meadows and pastures are looking well, and the area is as large as last season. The soil is in good condition for plowing and planting. Farm animals are in good condition; there is a decrease in the number of cattle, hogs and sheep when compared with same date in 1882. One firm at Belvidere made last season 3,843 gallons of sorghum syrup, and several other parties made syrup of good quality which found a ready market at 60 cents per gallon.

BROWN—Winter wheat has not improved the past month and the condition promises 12 per cent. less than an average yield per acre. Rye is nearly up to an average in condition. Meadows and pastures have made but little growth until recently, but promise nearly an average crop. From present outlook there will be a fair crop of apples, plums, grapes and cherries. Blackberries badly injured and peaches all killed. There will be a fair crop of currants, strawberries and gooseberries. Soil is in good condition for plowing and planting. Horses, mules and hogs hardly up to an average in condition owing to lack of grain. Cattle and sheep in fair condition. Not as many cattle, hogs and sheep as last season at same date. The area seeded to oats about same as in 1882—condition not up to an average. About one-fourth of the late corn crop still in first hands, and nearly one-third the wheat crop.

BUREAU—Winter wheat and rye are up to an average in condition. The area of oats is much larger than last season, and the condition promises an average yield per acre. About one-third of the old corn is still in first hands. The area of meadows and pastures is some larger than last season; grass has made but little growth owing to the backward season, but is starting well. It is rather early to predict the outlook for fruit; as far as can be deter-

mined there will be a poor crop of cherries, a good crop of gooseberries; some complaint that a good many apple trees are winter killed. Cattle, sheep and hogs in fair condition. Horses are suffering with mild form of distemper. With the exception of sheep there is a decrease in the number of head of farm animals as compared with same date in 1882.

CALHOUN—Winter wheat has materially improved during April and promises nearly an average yield per acre. Rye looks well. The area of oats is nearly as large as last season, and the prospects are encouraging for an average yield per acre. Over one-fifth of the old corn in first hands. The area of meadows is some larger than in 1882. Grass has made but little growth and is not up to an average for the season. Small fruits were seriously injured by the severe frosts on the 26th and 27th of April. Soil is in fine condition for planting. There is an increase in the number of cattle, dairy cows, horses, and sheep as compared with same date in 1882.

CARROLL—Condition of winter wheat gives encouragement for three-fourths of an average yield per acre. Rye looks better than wheat, but will not make an average yield per acre. The area of meadows and pastures about the same as last season, and the condition nearly up to an average. There is considerable complaint that clover is winter killed. The area of oats and spring wheat will be as large as last season. Spring wheat looks well, and oats are nearly up to an average in condition. About one-fifth of the old wheat crop is still in first hands. The number of dairy cows is some larger than last season; about the same number of horses and cattle; not as many mules, hogs and sheep as last season at corresponding date. Soil works well but has been rather dry. Farm animals generally healthy and in fair condition. Glanders has affected horses in some parts of the country, but diseased animals have been killed as fast as the cases could be diagnosed.

CASS—Winter wheat has improved the past month, and, with continued favorable season, will make nearly an average yield per acre. Wheat on the bottom lands is in excellent condition. Rye is nearly up to an average in condition. The area of spring wheat is one-half less than last season; the crop looks well. Oats are nearly up to an average in condition, and the area is some larger than last season. Over one-fourth the old corn is still in first hands, and about one-fifth of the wheat. The area of meadows is nearly as large as last season. Grass has not made the usual growth, owing to the backward season. Apple bloom large. Peaches all killed. Cherries, currants, gooseberries, plums and pears promise well. The soil is in fine condition. Farm animals are generally healthy, and in fine condition. Some horses are affected with a disease with the following symptoms: Eyes swelled, limbs stiff, animal acts dull and sluggish, and refuses to eat anything but hay. There is a decrease in the number of dairy cows, mules and hogs, when compared with same date in 1882.

CHAMPAIGN—Winter wheat on high land, and particularly on southern slopes, is almost a total failure, but on flat land, where the water stood after melting off the sleet and penetrated the ground, whether under-drained or not, will make half an

average yield per acre. From present prospects, there will not be two-thirds of an average yield per acre. Rye is up to an average in condition. The area of oats is much larger than last season, and the crop looks well. Less than one-fifth of the old corn is still in first hands. Meadows and pastures are nearly up to an average in condition. The area is about the same as last season. Rain is needed to give grass a good start. Present appearances indicate about an average bloom of most all kinds of fruit except peaches. Soil is very light and friable, and pulverizes well where it has not been tramped by stock when wet. Farm animals are in good condition and healthy. The number of cattle and hogs is less than last season at same date.

CHRISTIAN—Winter wheat has not improved during the past month, and from present appearance will not make three-fourths of an average yield per acre. Nearly one-third of the wheat area will be plowed up and the ground planted in other crops. Oats are nearly up to an average in condition, and the area is as large as last season. The area of barley is nearly as large as in 1882, and the condition promises nearly an average yield per acre. The area of meadows and pastures is some larger than last season. Meadows are in excellent condition. Pastures are nearly up to an average in condition. Grass has not made the usual growth, owing to the backward season. Cherry and plum trees promise full bloom. Apples and pears less than an average amount of bloom. Soil is in splendid condition—pulverizes well. About one-half of the corn is planted. Farm animals are in fair condition and healthy. There is a decrease in the number of cattle compared with same date last season.

CLARK—Wheat has not improved in condition during the past month, and from the present prospects there will not be half an average yield per acre. The condition of oats promises an average yield per acre—not as large area sown as in 1882. The area of meadows and pastures is some larger than last season. Meadows are looking well. Pastures are rather short but making good growth since the recent warm rains. There will be no peaches. Other fruits promise well. Soil is in very good condition except that the ground is still too cold for usual growth of vegetation. Farm animals look well, except horses, many of which are troubled with distemper. There is an increase in the number of cattle and hogs, as compared with same date last season.

CLAY—Wheat has made some improvement during the past month, and the prospects are encouraging, with continued favorable season, for two-thirds of an average yield per acre. Rye promises three-fourths of an average yield per acre. The area of oats is one-fourth less than last season, and the condition indicates over three-fourths of an average yield per acre. About two-fifths of the late corn crop still in first hands, and one-fifth of the wheat. Area of meadows and pastures some larger than last season. Grass is nearly up to an average in condition. Prospects are good for an average crop of apples, and there will be some peaches. Farm animals are in good condition, and there are no complaints of disease. There is an increase in the number of dairy cows and hogs when compared with same date in 1882.

CLINTON—The prospects for wheat are not as good as on the first of last month, and unless there is some improvement the yield per acre will be below half an average. Rye will not make two-thirds of an average yield per acre. Oats are nearly up to an average in condition; the area is about as large as in 1882. Meadows and pastures are nearly up to an average in condition, and the area is about the same as last season. Farm animals are healthy and in fair condition. There is an increase in the number of horses and sheep, and a decrease in the number of hogs when compared with same date in 1882.

COLES—Wheat prospects are not as good as four weeks ago, and much of the wheat has been plowed up; the growing crop will make but little over half an average yield per acre. Rye promises over three-fourths of an average yield per acre. The area of oats is much larger than last season, and the condition promises an average yield per acre. Over one-fourth of the old corn is still in first hands. Meadow grass is short, owing to the cool, dry weather; without good rains and warmer temperature, the hay crop will be short. Pastures in same condition as meadows; the area of meadows and pastures about the same as last season. Prospects are encouraging for all varieties of fruit except peaches. The severe freezing weather greatly improved the condition of the soil, which is mellow and full of life. Farm animals are in good condition, and there are no complaints of disease. There is a decrease in the number of horses, mules and hogs as compared with May, 1882.

COOK—The area of winter wheat is quite limited; the condition of the crop promises nearly an average yield per acre. Rye is looking well. The area of spring wheat is not quite as large as last season; the crop is looking well. Oats are above an average in condition, and the area is some larger than last season. The acreage seeded to barley is as large as last season, and the condition promises an average yield per acre. Barley looks well, and the area is as large as last season. Over one-fourth of the old corn is still in first hands. The area of meadows and pastures is about the same as in 1882; the condition promises well for grass, which is rather short, owing to the cold, backward season. The soil is in good condition for plowing and seeding, but rather dry. Farm animals are generally healthy and in average condition; not as many sheep or cattle as last season at corresponding date.

CRAWFORD—Wheat has made but little improvement the past month, and from present indications will not make two-thirds of an average yield per acre. Rye looks some better than wheat, and the condition promises over three-fourths of an average yield per acre. The area of oats is not as large as last season, but the prospects are encouraging for nearly an average yield per acre. About one-fourth of the old corn is still in first hands. The area of meadows and pastures is some larger than last season, and the grass, although backward, has been making good growth of late. The apple bloom is large; plums promise well; fair prospects for cherries; peaches winter killed; small fruits damaged by heavy frosts on 24th and 25th of April. Farm animals are healthy and in fair condition; there is an increase in the number of hogs compared with same date in 1882.

CUMBERLAND—The condition of wheat has not improved during the past month, and the prospect is not encouraging for more than two-thirds of an average yield per acre. The area of oats is not as large as last season, and the condition is not quite up to an average. About 15 per cent. of the old corn still in first hands. The area of meadows and pastures is some larger than last season; grass has made good growth and is up to an average in condition. Prospects are good for a large crop of apples; small fruits, cherries, plums and berries, will be scarce. Farm animals are in fair condition and healthy; there is an increase in the number of cattle and hogs, compared with May, 1882, and a decrease in the number of sheep.

DEKALB—The small area of winter wheat in this county is looking better than on the first of April, and promises an average yield per acre. Rye is nearly up to an average in condition. Oats are above an average in condition, and the area is larger than last season. Barley is up to an average in condition, and the area is some larger than last season. The area of meadows is larger than last season; clover in many localities winter killed; grass is needing rain. It is rather early to report understandingly on the prospects for fruit. The soil is in splendid condition for putting in the crops. Farm animals are generally healthy and in fair condition—some of the young stock are thin in flesh, owing to the high price and scarcity of food.

DEWITT—Winter wheat has not improved during the past month, and the present condition gives promise of less than two-thirds of an average yield per acre. Rye will not make much over three-fourths of an average yield per acre. The area of spring wheat is some larger than last year, and the condition promises more than an average yield per acre. Oats look well, and the area is larger than last season. Over one-fourth of the old corn is still in first hands. The area of meadows and pastures is some larger than last season; grass has not made usual growth, but promises well. Prospects are good for all kinds of fruit except peaches. Farm animals are generally in good condition, and excepting dairy cows the number of head of the several kinds of stock is as large as last season.

DOUGLAS—Wheat is not in as good condition as on the first of April, and the present outlook is not encouraging for half an average yield per acre. Rye will make nearly two-thirds of an average yield per acre. The area of oats is some larger than last season, and the prospects are good for more than an average yield per acre. About one-fourth of the old corn is still in first hands. The area of meadows and pastures is as large as last season. Owing to the cold dry spring, grass has not made the usual growth, and is not up to an average in condition. Soil is in excellent condition—is mellow, and in fine order for plowing and planting. Farm animals are healthy and in fine condition. There is a decrease in the number of head of hogs and dairy cattle, when compared with May, 1882.

DU PAGE—Rye is looking well and promises more than an average yield per acre. Oats are up to an average in condition, and the area is as large as in 1882. Meadows and pastures are above an average in condition, and the area is about the same as in 1882. Farm animals are healthy and in good

condition. There is a large decrease in the number of hogs, as compared with corresponding date in 1882, and not quite as many horses and sheep; but more dairy cows.

EDGAR—Winter wheat has made no improvement the past month, and the prospects are not encouraging for much over half an average yield per acre. A large area of wheat will be plowed up, and the ground planted to other crops. Rye is up to an average in condition. The area of oats is much larger than last season, and the condition promises an average yield per acre. The area of meadows and pastures is about the same as last year. Grass has made satisfactory growth, but is not up to the average owing to the backward season. Red clover badly winter killed. Prospects are good for a large apple crop; a fair crop of plums, and a few cherries. Peaches all killed. Soil is in fine condition, and breaks up well. Farm animals are in fair condition, and there is no complaint of disease. There is a decrease in the number of hogs and sheep compared with corresponding date in 1882, and about the same number of cattle.

EDWARDS—Wheat has made some improvement during the month of April, and from present condition there will be about three-fourths of an average yield per acre with continued favorable season. Rye is up to an average in condition. Oats look well, and the area is some larger than last season. Nearly half the late corn crop is still in first hands. Grass is needing rain, and is not quite up to an average in condition. Prospects are encouraging for an abundant fruit crop. Soil is dry and hard, and plowed ground is rather cloddy. Farm animals are in fair condition and healthy. There is an increase in the number of horses, hogs and sheep compared with May, 1882.

EFFINGHAM—Wheat has made some little improvement during the previous month, and promises nearly three-fourths of an average yield per acre. Rye looks better than wheat, but from present prospects will not make an average yield per acre. The area of oats is nearly as large as last season, but the condition is not favorable for much over three-fourths of an average yield per acre. About one-fourth of the old corn is still in first hands, and about one-fifth of the wheat. The area of meadows is some larger than last season. Pasture lands area nearly as large as in 1882. Meadows and pastures are in fair condition, but not as forward as last year on corresponding date owing to the lateness of the season. Pastures are short, and need rain and warm growing weather. Excepting peaches and pears, the prospect is good for a large fruit crop. Soil is rather wet and cold, but when plowed and harrowed becomes light and mellow. Farm animals are healthy and in good condition. There is an increase in the number of cattle, mules, hogs and sheep compared with corresponding date in 1882, and nearly as many horses.

FAYETTE—The injury to winter wheat last fall from the Hessian fly, as well as the damage from freezing, have killed much of the wheat, and the prospects are not encouraging for half an average yield per acre. Rye promises nearly two-thirds of an average yield per acre. The area of oats is some larger than last season, and the con-

dition promises nearly an average yield per acre. About one-fourth of the old corn is still in first hands. The area of meadows and pastures is about the same as last season. Grass looks well, but has not made as much growth as usual at this season. Prospects are fair for small fruits; cherries badly hurt; there will be but few peaches, and a good apple crop; soil is in fair condition for plowing. Farm animals are generally healthy and in good condition. There is an increase in the number of cattle, hogs and sheep as compared with May, 1882.

FORD—Winter wheat has made some improvement the past month, but from present prospects will not make half an average yield per acre. Rye, with continued favorable weather, will make nearly three-fourths of an average yield per acre. The area of oats is much larger than last season and the condition promises nearly an average yield per acre. About one-third of the old corn is still in the hands of the farmer. The area of meadows and pastures is some larger than last season, and the condition of grass is good, but not quite up to an average, owing to the backward season. The season is not far enough advanced to determine the prospects for fruit. The soil on drained land is light and mellow and in splendid condition. Farm animals are generally in fair condition, and there is no complaint of disease. There is a slight decrease in the number of hogs and mules compared with May, 1882, and a small increase in the number of cattle and horses.

FRANKLIN—Condition of wheat has improved during the past month, and with favorable weather until harvest, there will be three-fourths of an average yield per acre. Rye is in about same condition as wheat. Oats promise well, and the area is as large as in 1882. About two-fifths of the late corn crop still in farmers' hands, and about one-fourth of the wheat; meadows and pastures are in good condition; and the area is as large as in 1882. Farm animals are in excellent condition for the season; there is a large decrease in the number of mules compared with May, 1882, and a large increase in the number of hogs, compared with the same date.

FULTON—The condition of wheat has improved but little during the present month, and the present prospects indicate less than 90 per cent. of an average crop. Rye looks some better than wheat, but without still further improvement will not make an average yield per acre. The new seeding of spring wheat is one-fourth less than last season; condition is nearly up to an average. The area of oats is larger than last season, and condition promising. About one-fifth of the old corn crop is still in first hands, and nearly thirty per cent of the old wheat. The area of meadows and pastures about same as last season; grass has not made the usual growth owing to the lateness of the season. With the exception of horses the number of head of live stock is less than last season. Farm animals are nearly up to an average in condition.

GALLATIN—Wheat has made good growth during the past month and is nearly up to an average in condition. Most of the wheat on the Ohio and Wabash bottoms was killed by the floods. The area of oats is not as large as last season and the crop is hardly up to an average in condition. About one-fourth of the old corn is still in

first hands. The area of meadows and pastures is nearly as large as in 1882. In growth, grass is nearly four weeks later than usual. Peaches will not make over half an average crop; other fruits promise well. The soil breaks up mellow and pulverizes well. Farm animals are generally healthy and in fair condition. There is a decrease in the number of head of live stock compared with May, 1882.

GREENE—Winter wheat has made some improvement during the past month, and on the area not plowed up will make over three-fourths of an average yield per acre with favorable weather until harvest. Rye is above an average in condition. Nearly one half the old corn is still in first hands. Oats are looking well and the area is nearly as large as in 1882. The area of meadows and pastures is as large as in 1882, and the condition is nearly up to an average. Prospects are encouraging for a large apple bloom, and a fair crop of small fruits. Peaches all killed. Soil is in excellent condition. Farm animals are generally in fair condition and there is no complaint of disease. About the usual number of cattle, horses and sheep, and a decrease in the number of hogs.

GRUNDY—The area of winter wheat is quite limited, but the condition is promising for an average yield per acre. Rye looks well. The area of oats is nearly as large as last season; the crop promises an average yield per acre. About one-fourth of the old corn crop is still in first hands. Area of meadows and pastures is some larger than last season. Grass is up to an average in condition. Soil is very mellow and ploughs finely. Farm animals are healthy and in good condition. There is a large decrease in the number of cattle and hogs compared with May, 1882.

HAMILTON—Wheat has not improved during the last month, and from present outlook will not make much over half an average yield per acre. Rye will hardly make three-fourths of an average yield per acre. The area of oats is some larger than last season, and the prospects are good for nearly an average yield per acre. About one-third of the old corn crop is still in first hands. Grass has not made the usual growth, owing to the cold, backward season, and meadows and pastures are not up to an average in condition. The area of meadows is some larger than last season. Area of pastures nearly as large as in 1882. There is an abundance of fruit bloom, indicating a large crop. Soil is in fair condition. Farm animals are healthy and in good condition. There is an increase in the number of cattle and hogs, and a slight decrease in the number of horses and sheep.

HANCOCK—Over one-tenth of the wheat has been winter-killed, and will be plowed up; the remaining acreage will make nearly an average yield per acre with favorable season until harvest. Rye is nearly up to an average in condition. The area of spring wheat will be about one-half larger than last season. Oats look well, and the area is some larger than last season. Meadows and pastures are not up to an average in condition, owing to the dry, cool season; area of meadows nearly as large as in 1882. Prospects indicate about two-thirds of a crop of apples and cherries; blackberries badly injured; there will be no peaches. Soil is in splendid condition for planting.

Stock is not up to an average in condition. Horses are thin in flesh, and many are troubled with nasal gleet. Not as many hogs, horses and cattle as last season at corresponding date.

HARDIN—Winter wheat not plowed up looks better than expected a month ago, and with favorable season will make nearly an average yield per acre. Rye will make about three-fourths of an average yield per acre. Oats are not quite up to an average in condition, and the area is not as large as in 1882. Nearly half the late corn crop is still held by the farmers of the county. Meadows and pastures are not quite up to an average in condition, owing to the cold spring. The area of grass lands is as large as in 1882. There is a decrease in the number of head of cattle, mules, hogs and sheep when compared with May, 1882. Cows and sheep are much below the average in condition. Live stock generally healthy.

HENDERSON—Winter wheat has made some improvement the past month, and with good season will make over three-fourths of an average yield per acre. Nearly one-fifth of the winter wheat will be plowed up. Oats are looking well, and the area is some larger than last season. Over one-fourth of the old corn still in first hands. Meadows and pastures are nearly up to an average in condition; the area of meadows not quite as large as last season. The season has been backward and not favorable for the usual growth of grass. Prospects are good for all kinds of fruit except peaches and early cherries. Soil is dry and mellow, and in fine condition for planting. With the exception of cattle and horses, farm animals are in fine condition. There is some complaint of distemper among horses, and a fatal fever with hogs in some localities. There is a decrease in the number of head of live stock compared with 1882.

HENRY—Spring wheat is up to an average in condition and the area is as large as last season. Oats are above an average in condition and the acreage seeded this spring is ten per cent larger than that of 1882. Rye promises 82 per cent. of an average yield per acre; on sandy land rye is badly winter killed. About one-fourth of the old corn crop is still in first hands. The area of meadows and pastures is about the same as last season. Clover was badly winter killed in some portions of the county. Timothy and other grasses starting nicely. With the exception of cattle farm animals are nearly up to an average in condition. Prospect for cherries poor. Apples and pears medium. It is too early to determine the outlook for small fruit. The ground works well owing to the hard freezing weather during the past winter. Considering the long extremely cold winter farm animals are in better condition than could be expected, and the number is about the same as last season at same date.

IROQUOIS—Nearly one-half the winter wheat will be plowed up owing to the damage resulting from the winter. The remaining acreage will make about half an average yield per acre. Rye promises more than three-fourths of an average yield per acre. The area of rye is not as large as last season, the condition promises nearly an average yield per acre. The area of oats is some larger than last year; condi-

tion nearly up to an average. Barley looks well and the area is as large as last season. Area of meadows and pastures about as large as last season; grass is making good growth but is rather backward. Apple and cherry blossom will be large; the late severe frost has injured early and tender fruits. Farm animals are not up to an average in condition owing to long cold winter; no complaint of disease. Not as many hogs, but more sheep than in May, 1882.

JACKSON—Wheat has made some improvement during the past month, and the condition promises more than three-fourths of an average yield per acre. Rye looks some better than wheat but will not make an average yield per acre. Oats are looking well and the area is as large as last season. About one-fourth of the old corn still in first hands. Pastures are rather short owing to the late cold spring. Meadows are nearly up to an average in condition. Area of meadows and pastures about the same as last season. Prospects are encouraging for an abundant fruit crop. Soil is in good condition. Farm animals are healthy and generally in good condition; much complaint of lameness with horses and mules. There is an increase in the number of head of live stock when compared with May, 1882.

JASPER—Winter wheat is not looking as well as on April 1st, and with continued favorable weather will not make much over half an average yield per acre. Rye promises nearly three-fourths of an average yield per acre. The area of oats is one-fourth less than in 1882, and from the present prospects there will not be three-fourths of an average yield per acre. About one-fourth of the old corn still in first hands. Area of meadows and pastures about the same as last season. Grass has not made the usual growth. There will be an average bloom of apples and small fruits, and about one-fourth the usual bloom of peaches. Soil in good condition on bottom lands, prairie rather wet and cold. Farm animals are healthy and up to an average in condition. There is an increase in the number of sheep, hogs and cattle compared with same date in 1882.

JEFFERSON—Wheat is not looking as well as on April 1, and with favorable conditions will not make two-thirds of an average yield per acre. About four-fifths of the seeding of wheat will be plowed up. Rye will make nearly two-thirds of an average yield per acre. The area of oats is much below that of last season, and condition indicates less than an average yield per acre. The area of meadows and pastures is nearly as large as last season. Grass is late in starting, but growing rapidly. Prospects are good for all kinds of fruit. Ground is rather wet and cold for May. Farm animals are generally healthy and in excellent condition. There is a decrease in the number of horses, mules and sheep, compared with May, 1882, and an increase in the number of hogs and cattle.

JERSEY—Wheat has made but little improvement the past month, owing to the dry cold weather. Present prospects indicate about three-fourths of an average yield per acre. The area of oats is some larger than last season; condition hardly up to an average. Barley is looking well, and the area is as large as in 1882. About one-fourth of the old corn still in hands of the produ-

cer. Area of meadows nearly as large as last season; more pasturage than in 1882. Grass has not made usual growth, owing to cold backward season. Prospects good for apples and pears; peaches killed; there will be a good crop of the hardy, sour sorts of cherries; other varieties killed. Small fruits will be abundant. Soil works well, and is in fine tilth. Farm animals, except sheep, are up to an average in condition. Not quite as many hogs and sheep as in May, 1882.

JO DAVIESS—Winter wheat has made but little improvement during the past month, and the prospects are not encouraging for more than three-fourths of an average yield per acre; but little wheat grown in the county. Rye is nearly up to an average in condition. The area of spring wheat is as large as in 1882. The area seeded to oats fully as large as last season, and the condition is nearly up to an average. About one-fifth of the old corn is still in first hands. The area of meadows and pastures some larger than last season. Grass is growing slowly, owing to cool dry season, and is not up to an average in condition. Bloom buds give encouragement for an average crop of apples; no bloom out, but little promise for pears. Soil has been in good condition for farm work, which is advancing rapidly. Weather has been favorable for teams. Farm animals are in fair condition and generally healthy.

JOHNSON—Winter wheat has made some improvement during the past month, and with favorable season will make nearly three-fourths of an average yield per acre. Rye looks but little better than winter wheat. The area of oats is some larger than last season, and the condition promises nearly an average yield per acre. Over one-fourth of the old corn is still in first hands. The area of meadows and pastures is not as large as last season. Prospects for fruit have seldom been better; some think the severe parching south winds may blast the apple bloom. Soil is wet, clammy, cloddy and hard to get in good condition. Live stock in good condition, and generally healthy. There is an increase in the number of horses, hogs and sheep, compared with May, 1882.

KANE—The small area of winter wheat in this county promises nearly an average yield per acre. Rye is up to an average in condition. The area of spring wheat is not as large as last season—the condition promises an average yield per acre. The area of oats is some larger than last season—the crop looks well. The area of barley is one-fifth less than last season—with favorable conditions until harvest there will be an average yield per acre. The area of meadows and pastures is about as large as in 1882. Owing to the cold dry weather, grass has made slow growth, and pastures are short. It is rather difficult to determine the fruit prospects at this early date. Soil is dry and mellow, and in good condition for plowing. Farmers are well along with spring work. The drained land works much better than the undrained. Cattle came through the winter in fair condition, but there is a great scarcity of hay, and cows are getting poor. Abortion prevails in some herds—even young heifers abort. Not as many horses, hogs and sheep as in May, 1882, and more cows.

KANKAKEE—The condition of winter wheat is about the same as the 1st of April,

and but little over two-thirds of an average yield per acre will be realized with favorable season. Fully one-third of the winter wheat is winter-killed. The area of oats is some larger than last season—prospects are encouraging for nearly an average yield per acre. Nearly one-third the old corn is still in first hands. The area of meadows is some larger than last season, and prospects are encouraging for more than an average yield of hay per acre. Pastures look well, but the grass has not made usual growth owing to the cold backward season. There is a fair prospect for apples, pears and strawberries. The peaches and cherries will be a failure. Soil is in good condition for plowing and planting. Farm animals are in fair condition—there has been some complaint of epizootic and pink-eye among horses, generally of mild form—otherwise farm animals are healthy. There is a decrease in the number of hogs, and an increase in the number of sheep compared with May, 1882.

KENDALL—Winter wheat does not look as well as on April 1st, and the condition indicates less than two-thirds of an average yield per acre—but little winter wheat grown in the county. Rye, with favorable season, will make over three-fourths of an average yield per acre. Spring wheat looks well, and the area is as large as in 1882. More oats sown than in 1882, and the prospects are encouraging for more than an average yield per acre. About one-third of the old corn still held by farmers. Meadows and pastures look well, and the area is as large as last season. The season is backward, and fruit bloom not sufficiently developed to determine prospects. Soil has been in splendid condition for planting, rather too dry now. Farm animals are in fair condition—some complaint of influenza affecting horses. There is a decrease in the number of cattle and sheep compared with May, 1882.

KNOX—Wheat has made considerable improvement during the month of April, and the condition promises more than three-fourths of an average yield per acre. Wheat looks the best on flat lands. The area of spring wheat is as large as last season. Oats are much above an average in condition, and the area is as large as in 1882. Meadows and pastures are up to an average in condition, and the area is as large as in 1882. There will be a fair crop of apples and cherries, judging from the amount of bloom. Peaches are killed. Soil is rather wet and cold, but better than in May, 1882. Farm animals are generally healthy, but not in as good flesh as usual at corresponding date. There is a decrease in the number of horses, mules and hogs since last May.

LAKE—The condition of winter wheat has improved during the past month, and prospects are encouraging for over three-fourths of an average yield per acre. Rye is in about the same condition as wheat. The area of spring wheat is a fraction larger than last season, and the condition promises nearly an average yield per acre. Oats are looking well, and the area is larger than in 1882. Barley is up to an average in condition, and the area is as large as last season. The area of meadows and pastures is some larger than last year; grass looks well, but has not made the usual growth, owing to the backward season. There is an increase in the number of dairy cows, about the same number of

cattle, horses, mules and sheep as last May, and a decrease of sixteen per cent. in the number of hogs. Farm animals are in medium condition. It is rather early to predict the prospects for fruit. The ground is in fine condition for plowing and planting.

LASALLE—Winter wheat has improved the past month, and the prospect is encouraging for over three-fourths of an average yield per acre. Rye is nearly up to an average in condition. Spring wheat looks well; area not as large as last season. Oats are not quite up to an average in condition; the area is some larger than last season. About one-third of the old corn crop is still in first hands. The area of meadows and pastures is nearly as large as last season. Grass has not made as much growth as usual for the first of May. Meadows, where not pastured too closely, are quite promising. Farm animals are about up to the average in condition for the season. There is an increase in the number of dairy cows, about the same number of horses, mules and sheep, and a less number of cattle and hogs than at the corresponding date in 1882.

LAWRENCE—Nearly two-fifths of the winter wheat has been plowed up, and that left standing will not make much over half an average yield per acre. Rye is nearly up to an average in condition. The area of oats is nearly one-fourth less than last year, and the condition gives encouragement for nearly an average yield per acre. Barley will not make two-thirds of an average yield per acre. The area is not half as large as in 1882. Pastures are looking well, and meadows are nearly up to an average in condition; the area of meadows is some larger than last season. Prospects for fruit were encouraging until the late severe frost, which did some damage to the early and tender varieties. Soil is rather wet and heavy, and but little plowing done for corn. Farm animals are healthy and in good condition. There is an increase in the number of hogs compared with May, 1882, and not quite as many horses and mules.

LEE—Winter wheat has made some improvement during the past month, but the present outlook is not favorable for even half an average yield per acre. Spring wheat is nearly up to an average in condition; the area is 15 per cent. less than in 1882. Oats are looking well, and the area about the same as last season. The area of barley is not quite as large as in 1882; the condition promises an average yield per acre. Over one-third of the old corn is still in first hands, and 42 per cent. of the late wheat crop. Meadows and pastures are nearly up to an average in condition, and the area is about the same as last season; considerable old clover winter-killed; the new seeding looks well; grass has not made the usual growth, owing to the backward season. Soil is in fine tilth and friable. Farm animals are in fair condition, and there is no complaint of disease. The number of cattle, horses, mules and sheep is about the same as last season; the number of hogs is about 14 per cent. less than same date last season.

LIVINGSTON—Winter wheat has improved during the past month, and the prospects are encouraging for two-thirds of an average yield per acre. Rye is doing well, and from present prospects there will be over three-fourths of an average yield per acre. The area of spring wheat is one-

fifth less than last season; condition promises about three-fourths of an average yield per acre. The area of oats is larger than last season, and the condition of the crop promises ninety per cent. of an average yield per acre. Barley is not up to an average in condition; the area is fully as large as last season. About one-fourth of the old corn crop is still in farmers' hands. The area of meadows and pastures is some larger than last season, and grass, although short, is making satisfactory growth. The season has not advanced sufficient to make it possible to determine the prospects for fruit; cherries are supposed to be killed. Farm animals are in fair condition, considering the long and severe winter; the number of sheep is larger than same date last season; not as many hogs by one-fourth as at same date in 1882; about the usual number of cattle, horses and mules; horses have been troubled with pink-eye; the best remedy is comfortable, dry stables, good quality of feed and rest. The soil was in good condition for plowing and planting until the late heavy rains, which packed it hard.

LCGAN—Considerable wheat will be plowed up, and from present prospects there will not be much over half an average yield per acre. Rye is nearly up to an average in condition. The area of oats is larger than last season, and the condition promises nearly an average yield per acre. About one-fifth of the old corn is still in first hands. Meadows and pastures are in good condition, and the area is about the same as last season. Fair amount of early cherries in bloom; other fruits undeveloped to date. Soil is loose and friable. Farm animals are healthy and doing well; the number of head of cattle, horses, sheep and hogs is about the same as last season.

MACON—Winter wheat has been improved but little the past month, and the condition indicates less than half an average yield per acre; owing to the dry weather and frequent frosts and backward season, wheat has not improved with the advent of spring. Rye has not suffered as much as wheat, and will, with continued favorable season make three-fourths of an average yield per acre. The area of oats is much larger than last season, and prospects are encouraging for an average yield per acre. About one-fifth of the old corn still in first hands. Grass looks fair, considering the cold, backward season; the area of meadows and pastures is nearly as large as last season. The number of cattle, mules, hogs and sheep is less than last season; about the usual number of horses. With the exception of some cases of distemper and pink-eye among horses, farm animals are healthy and in fair condition. Apples, cherries and pears give promise of a fair average crop; peaches generally killed. Soil breaks up in fine condition, and pulverizes well.

MACOUPIN—Wheat has not improved during the past month, and the condition gives encouragement for only about three-fourths of an average yield per acre. Rye is nearly up to an average in condition. The area seeded to oats is ten per cent. less than last season; prospects indicate more than an average yield per acre. Less than one-fifth of the old corn in first hands, and about one-sixth of the wheat. Meadows and pastures look well, and the area is some larger than last season. There is a fair prospect for all kinds of fruit, except

peaches. Soil is in fine condition for plowing and planting, owing largely to the deep freezing of the ground last winter. Farm animals are above the average in condition, and there is no complaint of disease. There is a decrease in the number of head of live stock, when compared with May, 1882.

MADISON—Winter wheat has made much improvement during the past month, and, with continued favorable weather until harvest, will make nearly three-fourths of an average yield per acre; wheat looks much better on bottom lands than on rolling ground. Rye looks some better than wheat, but will not make an average yield per acre. Oats are nearly up to an average in condition; the area is much larger than last season. About one-fifth of the old corn is still in first hands. The area of meadows and pastures about the same as last season. Grass has not made as good growth as last season at same date, but since the late rains has made good start. Prospects are encouraging for all kinds of fruits except peaches and blackberries. The soil is in fine condition, caused by the hard freezing the past winter. Farm animals are generally in good condition, and there is but little change in the number of head compared with same date in 1882.

MARION—Wheat is not looking as well as the first of April, and will make but little over half an average yield per acre; where the crop was protected from the wind by timber, the condition is much more promising. Oats are up to an average in condition, and the area nearly as large as in 1882. About one-fourth of the old corn is still in first hands. The area of meadows and pastures is nearly as large as last season; grass has made but little growth, owing to the late season. Fruit prospects are encouraging and the bloom is large; frosts have not injured the fruit up to this date. There is a slight increase in the number of dairy cows, and a fraction less number of cattle, horses, mules, hogs and sheep than last season. Farm animals are in fair condition, and there is no complaint of disease.

MARSHALL—Winter wheat is above an average in condition. Rye is looking well. The area of spring wheat is about the same as last year, and the condition promises nearly an average yield per acre. Oats are looking well; the area is some larger than last season. Over one-third of the old corn is still in first hands. The area of meadows and pastures is nearly as large as last season. Grass has not made the usual growth owing to the backward season. There is a fine prospect for apples, pears, cherries, plums, currants, strawberries and gooseberries. From half to two-thirds of the raspberries and blackberries winter-killed. Trees are generally in excellent condition considering the extreme winter. Farm animals are in fair condition, and the number of head of live stock is about as large as last season, excepting hogs.

MASON—Winter wheat has not improved in condition during the past month, and is not likely to make more than three-fourths of an average yield per acre. Rye is nearly up to an average in condition. The area of oats is some larger than last season, and the condition promises an average yield per acre. Less than one-sixth of the old corn crop is still in first hands. The area of meadows is some larger than last season; grass has not made usual growth,

owing to the cold, backward season. The hard winter and late frosts have injured fruit prospects, and it is rather early to predict the results. Soil is in fine condition excepting wet land. Farm animals are healthy and in better than average condition. The number of cattle and hogs is much below that of May, 1882.

MASSAC—Winter wheat has improved during the past month, and promises more than three-fourths of an average yield per acre. Rye looks some better than wheat, but will not make an average yield per acre. The late seeding of oats is some larger than last season, and the condition is nearly up to an average. Over one-fourth of the old corn is still in first hands. Area of meadows and pastures is as large as last season. Grass, of late, has made rapid growth, and is nearly up to an average in condition. Peach trees are very full of bloom, and not injured by the frost on the 25th April. There is but little bloom on the pear trees. Quince bloom abundant. Apples, plums and blackberries promise well. Soil is in fair condition, considering the heavy rainfall during the early spring. With the exception of some distemper among horses and mules, farm animals are healthy and in fair condition. There is an increase in the number of hogs and sheep, compared with May, 1882, and about the same number of cattle, horses and mules.

MCDONOUGH—Winter wheat is not looking as well as on the 1st of April, and the prospects indicate about two-thirds of an average yield per acre. Rye is up to an average in condition. The area of spring wheat is one-third less than last season, and the condition gives assurance of but little over three-fourths of an average yield per acre. The area of oats is much larger than last season, and the condition promises more than an average yield per acre. Barley is looking well, and the area is as large as last season. Less than one-fourth of the old corn in first hands. Meadows and pastures are up to an average in condition; the area of meadows is not quite as large as in 1882. Good prospect for apples. There will be a fair crop of plums, Snyder blackberries and other berries. Soil is in excellent condition, but rather too cold for rapid growth. Farm animals are generally healthy; some epizootic cough among horses. Not as many cattle and hogs as in May, 1882.

McHENRY—Winter wheat will make but little over three-fourths of an average yield per acre; the condition is not as promising as a month ago. Rye is looking some better than wheat, but will not make an average yield per acre. The area of spring wheat is not as large as last season; prospects are encouraging for an average yield per acre. The area of oats is some larger than last season, and the condition promises an average yield per acre. Barley looks well, and the area is about as large as in 1882. About one-fourth of the old corn is still in first hands. Area of meadows and pastures about the same as in 1882; it has been too cold and dry for the growth of grass, which is nearly up to an average in condition. Fruit prospects are not promising; cherries will be almost a failure; pears badly injured by the winter; also, apples, excepting the hardest varieties. Soil has been in good condition for putting in spring crops, until the past three weeks; ground has been rather too

dry, of late. Farm animals are in fair condition, and there is no complaint of disease. There is an increase in the number of dairy cows, compared with May, 1882, about same number of cattle and horses, and a slight decrease of hogs and sheep.

McLEAN—Winter wheat has not improved much during the past month, and the condition is not favorable for much over half an average yield per acre. Rye will make about three-fourths of an average yield per acre. The area of oats is larger than last season, and prospects are encouraging for nearly an average yield per acre. Less than one-third of the old corn is still in first hands, and about one-fifth of the wheat. Area of meadows and pastures about the same as last season; the season is very backward, and grass has not made usual growth. There is a fair prospect for all kinds of fruit, except pears, peaches and grapes, which were damaged by late severe freeze. Soil is in good condition, and breaks up mellow and fine. With the exception of distemper among horses, farm animals are healthy, and in fair condition. There is a decrease in the number of cattle, sheep and hogs, when compared with May, 1882, and an increase in the number of mules.

MENARD—The prospects are not encouraging for two-thirds of an average yield per acre of winter wheat; in some localities nearly one-half the area of wheat is winter-killed; many farmers think that the damaged wheat was injured by other causes than the severe winter. Rye promises more than three-fourths of an average yield per acre. Oats are looking well, and the area is larger than last season. The area of meadows and pastures, about as large as last season; grass of late is making rapid growth, and is nearly up to an average in condition. Peaches are generally killed; apple bloom light; fair bloom of cherries and plums; plenty of bloom of currants and gooseberries; few blackberries and strawberries. Soil mellow and friable, works well. Farm animals are up to the average in condition; considerable distemper and pink-eye among horses. There is a decrease in the number of mules, cattle, hogs and sheep compared with the same date in 1882, and about the same number of dairy cows and horses.

MERCER—Winter wheat has made but little growth during the past month, and will, with continued favorable weather, make about three-fourths of an average yield per acre. Rye promises as well as wheat. The area of spring wheat is about one-half that of 1882, and the condition gives encouragement for fifty per cent. of an average yield per acre. Oats are nearly up to an average in condition, and the area is larger than last season. About one-fifth of the old corn is still in first hands. The area of meadows and pastures is some less than last season; grass has made but little growth owing to the backward season. Fruit prospects are discouraging. Soil is in fine condition for plowing and planting, but is needing rain. Cattle are generally thin; other stock in fair condition. The number of cattle and hogs is much below that of May, 1882.

MONROE—Winter wheat has improved during the past month, and with continued favorable weather will make eighty-six per cent. of an average yield per acre. Rye is nearly up to an average in condition. The

area of oats is larger than last season, and the condition promises nearly an average yield per acre. Barley is looking well, and the area is nearly as large as last season. About one-fifth of the old corn is still in first hands, and about the same proportion of the wheat. Area of meadows and pastures same as in 1882. Grass is making satisfactory growth, but is not quite up to an average in condition, owing to the backward season. Fruit prospects are fair, excepting peaches. Soil is generally in good order; packed considerably since late rains. Farm animals are generally healthy; horses and mules are rather thin in flesh; and other stock in fair condition; some distemper among horses.

MONTGOMERY—The prospects for winter wheat are not encouraging for much over half an average yield per acre; wheat looks the best on low, flat bottom lands; nearly one-half the crop in some localities has been plowed up. Rye will make over three-fourths of an average yield per acre. The area of oats is some larger than last season, and the prospects are good for an average yield per acre. Barley looks well, and the area is as large as last season. Nearly one-fifth of the old corn is still in first hands. The growth of meadows and pastures is not as forward as usual at this date; the area of meadows is some larger than last season. Peaches generally killed; apple bloom large; the late severe frost may have injured fruit prospects; the early bloom on strawberries were killed by frost, but there is plenty left. Farm animals are looking well, and there are no complaints of disease. There is a decrease in the number of hogs and sheep when compared with May, 1882.

MORGAN—Winter wheat has improved the past season and the prospects are encouraging for nearly an average yield per acre. Wheat is spotted on rolling lands, and some fields will be plowed up for corn. On drained and moderately level lands there is a good stand of wheat and extra growth for season. Rye is nearly up to an average in condition. Oats are looking well and the area is some larger than last season. Nearly one-fifth of the old corn is still in first hands. The area of meadows and pastures is nearly as large as in 1882. Grass looks well and is making good growth. How much the late severe freeze has injured fruit prospects is yet to be seen. Peaches are generally killed and the promise for fruit is not encouraging. There is considerable complaint that horses are suffering with a severe distemper which in many cases has proved fatal; this trouble among horses has delayed farm work. Farm animals, except as noted above, are healthy and in fair condition. Soil breaks up nicely and is loose and mellow.

MOULTRIE—Wheat prospects give encouragement for three-fourths of an average yield per acre. Rye is nearly up to an average in condition. The area of oats is some larger than last season and the condition promises an average yield per acre. About one-fourth of the old corn still in first hands. The area of meadows and pastures is nearly as large as last season. Owing to the cold, dry spring grass has not made the usual growth. Prospects are good for apples, pears, cherries and small fruits. Peaches are all killed. The frost April 26, injured some tender varieties of cherries and early apples. Soil is loose and mellow and has seldom been in better

condition. Farm animals are healthy and generally in good condition. There is a decrease in the number of head of live stock when compared with corresponding date in 1882.

OGLE—About one-third of the winter wheat is winter killed and the prospects are not encouraging for two-thirds of an average yield per acre. Rye is nearly up to an average in condition. The area of spring wheat is nearly as large as last season and the condition promises over three-fourths of an average yield per acre. Oats are nearly up to an average in condition and the area is much larger than last season. More barley was sown this spring than last and the prospects are encouraging for an average yield per acre. Nearly one-third of the old corn is still in first hands. The area of meadows and pastures is as large as in 1882. Pastures are rather short owing to the cold and backward season. Considerable clover winter killed. Soil is cold and dry. Farm animals are generally healthy and in good condition. With the exception of sheep there is a decrease in the number of head of farm animals compared with May, 1882.

PEORIA—The condition of winter wheat has improved somewhat during the past month and will with favorable weather make more than three-fourths of an average yield per acre. Rye is nearly up to an average in condition. The area of spring wheat is as large as last season and the condition promises nearly an average yield per acre. Oats are looking well and the area is as large as in 1882. Nearly one-fourth of the old corn is still in first hands. The area of meadows and pastures is as large as last season. Grass is short and has not made usual growth owing to the cold, dry weather. Peach trees badly winter killed. Apple and other fruits promise fairly, but it is early to predict fruit prospects. Soil is in excellent condition and plows up mellow and loose. Farm animals are healthy and nearly up to an average in condition. There is a decrease in the number of cattle, horses and hogs compared with same month in 1882.

PERRY—Wheat has made some improvement during past month, and promises about two-thirds of an average yield per acre. Rye nearly up to an average in condition. The area of oats is nearly as large as in 1882, and the condition promises nearly an average yield per acre. About one-fourth the old corn still in first hands. The area of meadows and pastures about the same as in 1882. Grass has made good growth, and the prospects are encouraging for more than an average yield per acre of hay. Prospects are good for all kinds of fruit. The heavy rains have made the soil heavy and hard. Farm animals are generally healthy, except horses, which have been troubled with glanders in the eastern part of the county. There is a slight increase in the number of head of the several kinds of live stock, except horses.

PIATT—Winter wheat has made but little improvement during the past month, and from the present outlook there will not be much over half an average yield per acre. Nearly one-half the wheat will be plowed up. Rye promises over three-fourths of an average yield per acre. The area of oats is some larger than last season, and the condition promises nearly an average yield per acre. Barley is not looking well, and will

not make three-fourths of an average yield per acre; the area is about as large as last season. Less than one-fifth of the old corn is still in first hands. The area of meadows and pastures is some larger than last season. Grass is making good growth, but is not quite up to an average, owing to the cold, backward season. Prospects are flattering for cherries, apples and berries; peaches generally winter killed. The soil is in fine condition for plowing and planting. Farm animals are healthy and in good condition. There is a slight decrease in the number of mules and hogs compared with May, 1882.

PIKE—Winter wheat has not improved during the past month, and the condition is not favorable for more than three-fourths of an average yield per acre. In some localities wheat improved during April, but not sufficient to improve the prospects for the county. Rye is nearly up to an average in condition; but little grown in the county. The area of oats is nearly as large as last season; condition promises about an average yield per acre. Nearly one-third of the old corn is still in the hands of producers, and about one-fifth of the late wheat crop. The area of meadows is a fraction larger than last season; not quite as large area in pastures as in 1882. Grass has not made usual growth; considerable old clover winter killed. Timothy meadows promise well. There will be no peaches; a few gooseberries; a medium crop of apples, and a fair crop of small fruits. Farm animals are generally in fair condition, and there is no complaint of disease. There is a decrease in the number of hogs as compared with same date last season; about the same number of cattle, horses, mules and sheep.

POPE—Winter wheat has made some improvement during the past month, and with continued favorable weather will make nearly two-thirds of an average yield per acre. Over one-fourth of the wheat area will be plowed up, owing to the damage from Hessian fly and the winter. Rye will make nearly three-fourths of an average yield per acre. The area of oats is some larger than last season, and the condition promises an average yield per acre. The area of meadows and pastures is some larger than last season, and the condition of grass is nearly up to an average. Fruit prospects are generally good. The soil is not in first rate condition, owing to late heavy rains. Farm animals are generally healthy; some complaint of distemper among horses. There is an increase in the number of hogs, when compared with May, 1882, but not quite as many mules, sheep, horses or cattle.

PULASKI—Condition winter wheat some better than last month, and with continued favorable weather there will be over three-fourths of an average yield per acre. Rye is up to an average in condition. Oats look well, and the area is as large as last season. About one-fifth of the old corn is still in first hands. The area of meadows and pastures is some larger than last season. Grass has made good growth, and the prospects are encouraging for more than an average hay crop. Fruit prospects are good except for apples, which are injured by the caterpillars. Soil is rather wet and heavy. Cattle and sheep are nearly up to an average in condition; other stock looks well. There is a decrease in the number of hogs when compared with May, 1882, and

not quite as many cattle, but more dairy cows and mules.

PUTNAM—Winter wheat has improved during the past month, and the condition promises nine-tenths of an average yield per acre; about one-fifth of the area is winter-killed. Rye is nearly up to an average in condition. The area of spring wheat is not as large as last season; condition is up to an average. Oats are looking well, and the area is some larger than last season. Nearly one-third of the old corn crop still in first hands, and one-fifth of the wheat. The area of meadows and pastures is nearly as large as last season, and condition about up to an average; owing to the cold, backward spring, grass has made but little growth. Fruit prospects are uncertain, owing to the severe freeze on the morning of April 29; previous to that time apples promised well; peaches all killed; cherries and blackberries mostly killed; raspberries and strawberries look well. Soil is in excellent condition for plowing and planting. Farm animals are healthy and in fair condition; the number of head of cattle, dairy cows and horses about the same as last season; the number of mules and sheep some larger than same date in 1882; the number of hogs is less than last season.

RANDOLPH—Winter wheat is not looking as well as on the first of April, and from present condition will not make two-thirds of an average yield per acre. Rye promises over three-fourths of an average yield per acre. April was a cold, wet month, and unfavorable for oats, which are not up to an average in condition; the area will be as large as last season. About one-fourth of the old corn still in first hands. Area of meadows same as last season; slight increase in acreage of pastures; grass is up to an average in condition. Small fruits promise well; apple and pear bloom large; peaches medium crop. Soil is wet and heavy, and in poor condition for plowing and planting. Farm animals are in good condition, and there is no complaint of disease. With the exception of sheep, there is a slight decrease in the number of head of live stock.

RICHLAND—Wheat has made but little improvement during the past month, and with favorable season is not likely to make over two-thirds of an average yield per acre. Rye looks but little better than wheat. The area of oats is nearly as large as last season; condition promises more than three-fourths of an average yield per acre. The area of meadows is some larger than in 1882. Grass is backward in growth, but nearly up to an average in condition. Prospects are good for a large fruit crop; some early and tender varieties injured by the late severe frost. Soil is rather wet, and too cold for rapid growth of vegetation. Farm animals are healthy and generally in good condition. The number of cattle, hogs and sheep is some larger than last year; there is a decrease in the number of mules compared with May, 1882.

ROCK ISLAND—Winter wheat has not improved the past month, and from present prospects there will not be two-thirds of an average yield per acre. The drilled wheat looks much better than that sown broadcast. Rye will make about three-fourths of an average yield per acre. Spring wheat looks well, and the area is as large as last season; more oats sown than in 1882, and the prospects are encouraging

for more than an average yield per acre. Barley is nearly up to an average in condition, and the area is larger than last season. Area of meadows and pastures nearly as large as last season; the cool, dry weather has not been favorable for the growth of grass, which is not up to an average in condition; the old clover is nearly all killed; old timothy looks well; the late seeding, winter-killed. Peaches are winter-killed; apples, pears, and currants promise an abundant bloom; soil pulverizes well; needs rain and sunshine. Horses, mules, sheep and hogs look well; cattle in thin flesh; stock generally healthy. The number of cattle is much less than in May, 1882; about the same number of cows, horses and mules as last season, and a decrease of about 17 per cent. in the number of hogs, when compared with same date in 1882.

SALINE—Wheat has made some improvement the past month, and with favorable weather until harvest, will make over half an average yield per acre. Nearly one-third of the wheat will be plowed up. Rye will make about two-thirds of an average yield per acre. The area of oats is nearly one-third less than last year, and the condition promises nearly three-fourths of an average yield per acre. About one-fifth of the old corn still in first hands; area of meadows and pastures much below that of last season; condition not up to an average, owing to cold and backward season; good prospects for all kinds of fruit. Farm animals are nearly up to an average in condition, and there are no complaints of disease. There is considerable decrease in the number of head of farm animals, compared with May, 1882.

SANGAMON—The stand of wheat is poor, and nearly half the area will be plowed up. Wheat left standing has made some improvement during the past month; with favorable conditions will make nearly three-fourths of an average yield per acre. Rye is up to an average in condition. The area of spring wheat is as large as last season, and the crop bids fair to make an average yield per acre. Oats are above an average in condition, and the area is some larger than in 1882. The area of meadows and pastures not as large as last season; grass is making good growth of late, but is not up to an average in condition. There will be no peaches; the apple, pear and cherry bloom large; the effects of the severe frost on the morning of April 24 injured early and tender varieties of fruit. Soil is mellow, and has seldom been in better condition for planting. There is some complaint of distemper among horses; otherwise farm animals are healthy and in fair condition. There is a decrease in the number of sheep, compared with May, 1882.

SCHUYLER—Wheat has improved the past month, and promises nearly an average yield per acre. The crop has seldom been in better condition on the flat and level lands. Rye promises to make more than an average yield per acre. The area of oats is larger than last season, and the condition nearly up to an average. The area of meadows and pastures is not quite as large as last season. Grass has made but little growth, owing to the cold and backward season and lack of usual spring rains. About three-fourths of the old clover winter killed. Timothy and blue grass look well. Fruit prospects are not encouraging; the late severe freeze has seri-

ously damaged the tender varieties of fruit. Peaches are all killed. Blackberry canes generally killed, and many apple trees damaged. Farm animals are in only medium condition, owing to the long cold winter and scarcity of feed. Many thousands of bushels of corn have been shipped into this county the past season. There is quite a decrease in the number of head of cattle, mules and hogs, when compared with same date last season.

SCOTT—Wheat has made some improvement during April, but will hardly make two-thirds of an average yield per acre with favorable season. Rye is nearly up to an average in condition. The area of oats is as large as in 1882, and the condition promises nearly an average yield per acre. The area of meadows is not quite as large as in 1882. Timothy meadows look well; clover generally winter killed. Owing to the backward season grass has not made usual growth. Mercury on April 24 was down to 30, with cherries, currants and gooseberries in full bloom; the damage was quite serious; prospect good for apples; peaches generally killed. Soil is in excellent condition. Farm animals are in only medium condition; considerable complaint of loss of spring pigs; live stock generally healthy. There is quite a decrease in the number of head of farm animals, more especially hogs.

SHELBY—Wheat on uplands generally winter killed; the most promising wheat is on low lands; prospects are not encouraging for more than three-fourths of an average yield per acre. Rye is nearly up to an average in condition. Oats are looking well; the area is some larger than last season. The cold, dry, backward season has not been favorable for the usual growth of grass, and meadows and pastures are not up to an average for the first of May. The area of meadows and pastures is some larger than last season. Peach trees generally killed; fair amount of bloom of apples, cherries and plums. The soil is in excellent condition. Farm animals are in fair flesh, and generally healthy. The number of head of live stock is less than last season at corresponding date.

STARK—Winter wheat is nearly up to an average in condition; but little grown in the county. Rye is up to an average condition. The area of spring wheat is nearly as large as last season, and the prospects are encouraging for an average yield per acre. More oats sown than in 1882; condition good. Barley looks well, and the area is as large as in 1882. The area of meadows and pastures about the same as in 1882; prospects are encouraging for a good hay crop. All kinds of stock looking well, considering the long, cold winter. There is a decrease in the number of hogs, compared with May, 1882.

ST. CLAIR—Wheat is not looking as well as on the 1st of April; wheat sown after September 25 looks fair; the earlier-sown wheat will prove a loss. The wheat not ploughed up promises but little over half an average yield per acre. Rye is nearly up to an average in condition. The area of oats is larger than last season; condition nearly up to an average. The area of barley is not quite as large as in 1882, and from present prospects there will not be two-thirds of an average yield per acre. About one-fifth of the old corn still in first hands. Meadows and pastures look well,

and the area is about the same as in 1882; much of the clover was winter-killed. Apples and peaches promise well. Pears will not make more than half a crop. Soil has been cold and wet, and the condition prevented the seeding of the anticipated area of oats. Farm animals generally healthy; considerable coughing among the horses. There is a slight increase in the number of hogs, compared with May, 1882.

STEPHENSON—About one-fourth of the winter wheat area has been winter-killed, and that remaining will not, with a favorable season, make much over three-fourths of an average yield per acre. Rye looks some better than wheat, but will not make an average yield per acre. The area of spring wheat is not quite as large as last season; the crop looks well; more oats sown than last season, and the prospects are encouraging for an average yield per acre. The area of barley is nearly as large as in 1882; condition nearly up to an average. Over one-fourth of the old corn still in first hands. Grass has not made usual growth, and the condition of meadows and pastures is not up to an average. Area of grass lands about the same as in 1882. The severe freezing weather during the past winter has left the ground in good condition for plowing and planting; considerable distemper among horses; otherwise farm animals are healthy and in fair condition; not as many hogs or cattle as in May, 1882.

TAZEWELL—Winter wheat looks some better than the first of last month, but will not make much over three-fourths of an average yield per acre. Rye looks some better than wheat. The area of spring wheat is one-fourth less than in 1882; condition promises nearly an average yield per acre. The area of oats is some larger than last season; not looking as well as usual, owing to the cold, damp season. Barley is nearly up to an average in condition; the acreage not quite as large as in 1882. Nearly one-fourth the old corn still in first hands; area of meadows and pastures some larger than in 1882. Grass is not as far advanced in growth as usual at this season. There will be a fair crop of cherries, strawberries and blackberries; apple bloom, light; peaches winter-killed. Farm animals are generally healthy and in fair condition; there are not as many horses and hogs as in May, 1882.

UNION—Winter wheat is looking some better than the first of last month, and with favorable season will make nearly an average yield per acre. Rye is about up to an average in condition. Oats are looking well, and the area is some larger than last season. The area of barley is nearly as large as last season, and the condition is promising for an average yield per acre. Meadows and pastures look well, and the area is as large as in 1882. Prospects are good for nearly all kinds of fruit. Soil is not in as good condition as usual, owing to excessive rains. Farm animals are in better condition than usual, and there is no complaint of disease. There is a decrease in the number of cattle, and not quite as many horses as in 1882.

VERMILION—Wheat made but little improvement during the month of April, and not over four-fifths of an average yield per acre will be realized with favorable season until harvest. Nearly three-fourths of the late seeding of winter wheat has been

plowed up. Rye will make over three-fourths of an average yield per acre. Oats are above an average in condition, and the area is much larger than last year. One-fourth of the old corn is still in first hands. The area of meadows and pastures is some larger than last season, and grass is nearly up to an average in condition. Prospects are fair for all kinds of fruit except peaches. Ground is mellow, and in excellent condition for planting. Farm animals are in fine condition, and generally healthy. Not as many hogs and sheep as last season.

WABASH—Winter wheat promises over three-fourths of an average yield per acre; nearly one-fifth of the late seeding was winter-killed. The area of oats about one-fourth less than 1882; condition indicates nearly three-fourths of an average yield per acre. The area of pastures not quite as large as last season. Grass has made slow growth, owing to the cool, backward season, and is not up to an average in condition. Judging from the bloom, there will be a good crop of peaches, apples, pears and cherries. Drained land works well, and the soil is mellow and in good condition for planting. Farm animals in good condition. There is some complaint of pink-eye among horses. In some localities sheep are not doing well. There is quite an increase in the number of hogs, compared with May 1, 1882, and not quite as many sheep or cattle.

WARREN—About one-fifth of the winter wheat has been plowed up, and that remaining will, with favorable season, make nearly nine-tenths of an average yield per acre. Rye is nearly up to an average in condition. Area of spring wheat is nearly one-half less than last season; condition nearly up to an average. Oats look well, and the area is larger than last season. Area of meadows and pastures not quite as large as in 1882. Grass is slow in starting, owing to the cold, backward season. With the exception of peaches and pears, there will be a good fruit crop. Soil is in good condition for plowing and planting. Farm animals are generally in good condition; a disease prevails quite generally in some localities among horses; first symptoms, loss of appetite, with some fever, failure to shed hair and a rapid loss of flesh; lasts from seven to ten days; no fatal cases—otherwise farm animals are healthy. Not as many sheep as in May, 1882.

WASHINGTON—About one-third of the winter wheat has been plowed up; prospects are not encouraging for two-thirds of an average yield per acre with favorable season until harvest. Rye will make more than three-fourths of an average yield per acre. Oats are not quite up to an average in condition; the area is some larger than last season. Meadows and pastures look well, and the area is about the same as in 1882. Prospects are good for a large crop of apples, peaches and cherries. Soil is generally wet and too cold. Farm animals are healthy and in excellent condition; more hogs in the county than in May, 1882.

WAYNE—Winter wheat is not looking as well as on April 1, and is not likely to make half an average yield per acre. Rye will not make half an average yield per acre. The area of oats is nearly one-third less than last season, and the condition promises about two-thirds of an average yield per acre. About one-fourth of the old corn is still in first hands. The area of meadows

and pastures is some larger than last season, and the condition of grass is nearly up to an average. Prospects are encouraging for a large crop of all kinds of fruit. Soil has been rather too wet for seeding, and farm work has been delayed somewhat. Farm animals are in excellent condition; there is an increase in the number of hogs and sheep, compared with May, 1882.

WHITE—Winter wheat has much improved in condition the past month, and with continued favorable season will make two-thirds of an average yield per acre; the wheat on flat lands will make an average yield per acre. Rye will make about three-fourths of an average yield per acre. Oats are looking very well, and the acreage is one-fifth larger than last season. Less than one-sixth of the old corn is still in first hands. The season of growth is nearly a month later than usual, and the growth of grass is backward, but doing well since the late warm rains and sunshine; the area of meadows and pastures about the same as in 1882. Farm animals are generally healthy and in fair condition; there is an increase over same date last season in the number of cattle and hogs; about the same number of cows, horses, mules and sheep.

WHITESIDE—The few pieces of winter wheat in the county will not make much over three-fourths of an average yield per acre. Rye looks better than winter wheat, but will not make an average yield per acre. Spring wheat is nearly up to an average in condition, and the area is some larger than in 1882. Oats are not up to an average in condition, and the area is some larger than last season. The area seeded to barley is nearly one-fourth less than last season; the condition promises over three-fourths of an average yield per acre. Meadows and pastures are not up to an average in condition; the season has been too dry for the usual growth of grass. The area of meadows and pastures is nearly as large as in 1882. Only the most hardy varieties of fruit promise a crop. Soil is in fine condition for corn planting, but too dry for small grain, meadows and pastures. Aside from glanders among horses, live stock are healthy and in fine condition. There is a decrease in the number of horses and hogs compared with May, 1882.

WILL—Winter wheat has improved the past month, and is nearly up to an average in condition. Rye promises more than an average yield per acre. Spring wheat looks well, and the area is as large as last season. Oats are not quite up to an average in condition; the area is some larger than last season. The acreage of barley is fifteen per cent. less than last season, and the condition nearly up to an average. Nearly one-half the old corn still in first hands. The grass has started finely, but is not as far advanced as usual at this season. The area of meadows nearly as large as in 1882. Fruit prospects are rather encouraging; apple trees not injured by winter; all tender varieties of grapes, blackberries and rasp-

berries, where not protected, are killed. The Concord grapes, Snyder blackberries and Turner raspberries are all right. The soil has seldom been in finer condition; light and mellow. Many farmers have their ground ready for corn-planting, but are waiting for warmer and more seasonable weather. Farm animals healthy and in fair condition. The number of head of live stock is less than last season at this date.

WILLIAMSON—Winter wheat looks better than last month, but with favorable season will not make two-thirds of an average yield per acre on the area not plowed up. About one-third of the wheat area winter-killed. Oats are not quite up to an average in condition—area about the same as in 1882. Prospects are encouraging for an average hay and grass crop. The area of meadows and pastures some larger than last season. The prospect for a good crop of all kinds of fruit is very flattering. Soil is compact and cloddy owing to excessive rains. Farm animals are in medium flesh and generally healthy. There is an increase in the number of hogs and sheep compared with May, 1882, and a slight decrease in the number of cattle.

WINNEBAGO—Winter wheat is not looking as well as one month ago, and with favorable season will not make two-thirds of an average yield per acre. Rye is nearly up to an average in condition. Spring wheat looks well, and the area is some larger than last season. Oats are not quite up to an average in condition owing to the cold dry season. The area of oats is about as large as last season. Barley is not looking as well as usual for May 1st—area about as large as in 1882. Over one-fourth of the old corn still in first hands. Meadows and pastures are short owing to the backward spring—the area of grass lands about the same as in 1882. Soil is dry but favorable for spring seeding, which is generally completed. Early sown grain is up—late seeding will require rains to start growth. Farm animals are about up to an average in condition and healthy. There is a slight decrease in the number of head of horses, hogs and sheep compared with May, 1882.

WOODFORD—The limited area of winter wheat looks well and promises nearly an average yield per acre. Rye is about up to an average in condition. The area of oats is larger than in 1882, and the condition promises more than an average yield per acre. About one-fifth of the old corn is still in first hands. Grass is slow in making growth, owing to the cold spring. Prospects are encouraging for an average hay and grass crop. Area of meadows and pastures about the same as last season. Soil is in good condition for spring work. Farm animals are generally healthy and in fair condition. Cattle are in rather thin flesh, owing to scarcity in feed. There is a decrease in the number of cattle and hogs compared with May, 1882.

Distribution and amount of precipitation for April 1883, reported to the Illinois Department of Agriculture by Volunteer and Signal Service Observers.

| RAINFALL, IN INCHES AND HUNDRETHS, ON THE SEVERAL DAYS OF THE MONTH. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------|-----|------|------|------|------|-----|-----|---|---|-----|----|-----|------|------|-----|----|-----|------|-----|------|-------|------|-----|----|----|----|-----|----|----|----|--------|------|------|
| STATIONS. | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | Tot'l. | | |
| Northern Division. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| County. Postoffice. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| McHenry | Marengo | .07 | .20 | .72 | .25 | | | | | | .01 | | | .14 | .49 | | | .06 | | | | .05 | .20 | | | | | | | | | .03 | 2.00 | |
| Ogle | Polo | | 1.38 | .30 | .30 | | | | | | .10 | | | .14 | .14 | | | .02 | | | | | .24 | | | | | | | | | | .40 | 3.41 |
| Dekalb | Sycamore | | | 1.30 | .30 | | | | | | | | | .25 | | | | .16 | | | | | .40 | | | | | | | | | | | 3.72 |
| Cook | Chicago | | .12 | .32 | .39 | | | | | | .01 | | | .33 | .49 | .21 | | | | .22 | | | .50 | .09 | | | | .04 | | | | | | 1.49 |
| Whiteside | Morrison | | .28 | .76 | | | | | | | .12 | | | .16 | .08 | | | | | | | .04 | .05 | | | | | | | | | | | 4.14 |
| Stark | Elmira | | | | | | | | | | | | | .25 | .25 | | | .04 | | | | .25 | 2.60 | | | | | | | | | | 6.18 | |
| Peoria | Peoria | | .73 | 1.31 | .75 | | | | | | | | | .26 | .46 | .03 | | .02 | | .03 | | | .75 | .18 | | | | | | | | | 3.75 | |
| Kane | Aurora | | .38 | 1.00 | .61 | | | | | | .03 | | | .12 | .25 | .25 | | | | | | | | | | | | | | | | | 5.75 | |
| Lee | Prairieville | | .45 | .50 | .38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | .05 | 2.25 |
| Central Division. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| McLean | Normal | .01 | .02 | 1.19 | .74 | .31 | | | | | | | | 1.85 | 1.19 | | | | | .56 | .93 | | .86 | | | | | | | | | | 7.67 | |
| Logan | Atlanta | | | .80 | .38 | | | .23 | | | | | | .18 | 1.27 | | | | | .40 | 1.27 | | .85 | | | | | | | | | | 5.38 | |
| Christian | Pana | | .25 | | | | | | | | | | | | .50 | | | | .25 | | | | | | | | | | | | | | 2.00 | |
| Sangamon | Springfield | .01 | .02 | .17 | .61 | .10 | .06 | | | | | | .09 | 1.10 | .04 | | | .07 | .28 | | .83 | .78 | .26 | | | | | | | | | | 4.42 | |
| Pike | Griggsville | .10 | .08 | .91 | .29 | .09 | | | | | | | | | .24 | | | .32 | | | | 11.32 | .12 | | | | | | | | | | 5.48 | |
| Coles | Mattoon | | .08 | | .90 | .12 | .01 | | | | .05 | | | | .36 | | | | | .02 | .15 | .67 | .03 | .01 | | | | | | | | | 3.03 | |
| Southern Division. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Crawford | Palestine | | .02 | .01 | | .55 | .02 | | | | | | | | | | | | | .20 | | .75 | .20 | | | | | | | | | | 3.40 | |
| Marion | Centralla | | | | .95 | .95 | | | | | .50 | | | | .85 | .40 | | | | | 2.25 | | .15 | | | | | | | | | | 4.65 | |
| Ferry | Swanwick | | | | 1.33 | .03 | | | | | .45 | | | | .90 | | | | | .06 | 1.60 | | | | | | | | | | | | 4.64 | |
| Hamilton | McLeansboro | .02 | .01 | | .95 | .02 | | | | | .72 | | | | .31 | .82 | | | .33 | .33 | .95 | .16 | | | | | | | | | | | 3.19 | |
| Pope | Golconda | | | | | 3.25 | | | | | .44 | | | | .31 | .28 | | | .45 | | | | 1.64 | .15 | | | | | | | | | 6.98 | |
| Alexander | Cairo | | | | 1.38 | .93 | | | | | .23 | | | | .40 | .28 | | | .38 | | .38 | .42 | .91 | .09 | | | | | | | | | 5.64 | |
| St. Clair | Mascoutah | | | | | .75 | | | | | .50 | | | 1.25 | .75 | | | | | | .75 | | 1.83 | .09 | | | | | | | | | 3.25 | |
| Union | Anna | | | | | .70 | | | | | .39 | | | | .63 | | | | 1.14 | | | | | | | | | | | | | | 4.95 | |

REMARKS FOR APRIL.

ALEXANDER COUNTY—WM. H. RAY, Sergeant Signal Corps U. S. A., Cairo.—Thunder storms on April 5, 6, 11, 14, 15, 19, 21, 22, 23 and 28. Hail on the 11th. Mean dew-point 47.3. Highest barometer, 30.383, on the 3d, and lowest, 29.007, on the 22d. Highest temperature, 84°5, on the 14th, and lowest, 37°, on the 3d. Greatest daily range, of temperature 27° on the 23d, and least daily range 6°, on the 1st. Mean temperature of the month 1°2 above the mean of twelve Aprils past. April, 1878, was the warmest, 64°3, and April, 1874 was the coolest, 52°. Precipitation for the month 1.22 inches above the mean in twelve years; 1874 was the wettest, 8.12 inches, and 1876 the driest, 2.67 inches. Gale having a wind velocity of 25 miles or over per hour, occurred April 10, 13, 14, 15, 18, 21, 22, 23 and 24. Highest velocity 37 miles per hour, northeast on the 23d. Total movement for the month 7,011 miles. Solar halos on the 4th and 30th; lunar halos on the 17th and 18th. Frost on the 3d and 25th. A heavy shock of earthquake was felt at 2:36 A. M. on the 12th, which lasted 30 seconds; vibrations three per second from south, southwest to north northeast. An old one-story frame building, which was occupied at the time the shock occurred, was shaken down and collapsed, the inmates receiving slight injuries.

COOK COUNTY—JOHN LAURENS, Sergeant Signal Corps U. S. A., Chicago.—Mean temperature of the month 0°3 below the mean of twelve Aprils past. April, 1878, was the warmest, 52°2, and April, 1874, the coolest, 38°6. The precipitation for the month was 0.09 of an inch greater than the mean of twelve Aprils past. Lunar halo on the 17th. Frost on the 8th, 20th and 25th. Prevailing wind north, and total movement of wind during the month 7,328 miles.

CHRISTIAN COUNTY—J. K. EBERLE, Observer, Pana.—Thunder storm on the 14th and 28th. The winds for the month have been distributed as follows: Northeast 9 times, east 2, southeast 26, south 13, southwest 18, west 6, northwest 12, and calm 4 times. Winds followed by rain: northeast, south, southeast and southwest; by clear or fair weather, southwest.

COLES COUNTY—WM. DOZIER, Observer, Mattoon.—Thunderstorm on the 5th, 14th, 22d and 28th. There were 7 cloudy, 8 fair 15 clear days. Frosts on the 3d, 8th, 20th, 24th, 25th and 29th.

CRAWFORD COUNTY—J. E. TEMPLETON, Observer, Palestine.—Thunderstorm on the 5th and 28th. At 2:30 P. M. lightning struck and burned Mr. Cunningham's barn, one mile east from here. Highest temperature, 86°, on the 14th, and lowest, 32°, on the 3d. Lunar halo on the 17th. Frosts April 3, 8, 20,

24, 25 and 30. Snow fell on the 1st. Pewees first appeared on the 8th; whip-poor-wills on the 10th. Pears in bloom on the 23d, wild plums on the 23d, and apples on the 28th.

DEKALB COUNTY—ROSWELL DOW, Observer.—Thunderstorms on the 4th, 10th, 13th, 14th and 18th. Frosts April 1, 2, 3, 6, 7, 8, 12, 23, 24, 25, 28 and 29. Aurora on the 24th. Lunar halo on the 20th. The 1st was the coldest and the 14th the warmest day. Three inches of snow fell on the 6th. There were 6 clear, 11 fair and 13 cloudy days. Eave swallows appeared on the 10th.

HAMILTON COUNTY—W. P. GIBBS, Observer, 4½ miles northwest of McLeansboro.—Thunderstorms on the 5th, 11th, 14th, 19th, 21st, 22d and 23d. Highest temperature, 87°, on the 14th. Frosts on the 3d, 8th, 25th, 26th and 27th. Solar halo on the 18th, and lunar halo on the 17th. Peaches first in bloom on the 13th. Whip-poor-wills first seen on the 9th.

KANE COUNTY—M. M. ROBBINS, Observer, Aurora.—Thunderstorms on the 4th, 10th, 13th and 21st. Highest barometer, 30.22, at 7 A. M. on the 3d, and lowest, 29.47, at 9 P. M. on the 10th. Frosts on April 12, 21, 24, 25, 27 and 29. Lunar halo on the 17th and 20th. Snow to the depth of 5.6 inches fell on the 6th. Thin ice formed on the morning of the 24th, and ground slightly frozen. Ice formed ¼ to ½ inches thick and ground slightly frozen morning of the 25th.

LEE COUNTY—M. SCHICK, Observer, Prairieville. Thunderstorm on the 4th, 5th, 10th and 14th. Frost on the 8th, 20th, 25th and 29th. Ice formed on the 20th, 23d, 24th, 25th and 29th. Snow fell on the 6th to the depth of 1½ inches, making a total of 49.37 inches for the season, as follows: In November, 3.08 inches; December, 6.41; January, 24; February, 10; March, 4.38, and April 1.5 inches. Maximum velocity of wind, 53 miles per hour; southwest at 9 P. M. on the 10th, and at 9 P. M., from the east, on the 22d.

LOGAN COUNTY—R. W. BURT, Observer, Atlanta. Thunderstorm on the 4th, 5th, 13th, 14th and 27th. Highest daily mean temperature on the 14th, and lowest on the 2d. Frosts April 1, 2, 3, 7, 8, 24, 29 and 30.

MARION COUNTY—J. L. HALLAM, Observer, Centralia. Thunderstorm on the 5th, 21st and 22d. Frosts on the 3d, 8th, 23d, 24th and 30th. Highest temperature, 86° at 2 P. M. on the 14th, and lowest, 30°, at 7 A. M. on the 24th. (In April, 1882, the highest temperature, 86°, occurred on the 3d, and the lowest, 27°, on the 11th.) Highest daily

mean temperature, 73°.3, on the 14th; and lowest daily mean, 36°.66, on the 2d. Of the 90 observations, the direction of wind was northeast 23 times; southeast, 26; southwest, 27, and northwest 14 times.

McHENRY COUNTY—**JOHN W. JAMES**, Observer, Marengo. Thunderstorm on the 4th, 5th, 10th and 14th. Frosts April 1, 2, 3, 6, 7, 8, 16, 20, 23, 24, 25, 27, 28 and 29. Ice formed 1-16 inch on the 29th. Aurora on the 24th. Solar halo April 1, 2, 11, 12, 17, 18, 19, 25 and 26. Lunar halo on the 20th. Polar bands on the 20th and 24th. Parhelia at 7:10 A. M. on the 26th. Winds, followed by rain, northeast by east to south; winds, followed by fair weather, southwest to north. April's mean temperature 0.8 higher than the mean of 22 Aprils past. April, 1878, was the warmest, 51°.2, and April, 1874, the coldest, 36°. Precipitation 0.67 inches less than the mean of 22 Aprils past; 1881 was the driest, 0.98 inches, and 1868 the wettest, 6.20 inches. Winds for April, 1883: North 5 times; northeast, 27; east, 11; southeast, 3; south, 15; southwest, 14; west, 8; northwest, 6 times, and calm once. Snow fell from 8 to 10 A. M. on the 3d, and from 1:20 to 6:45 P. M. on the 6th. Last snow drift disappeared on the 10th. Plow started, and commenced sowing wheat on the 10th.

McLEAN COUNTY—**C. O. LIDE**, Observer, Normal. Thunderstorm on the 4th, 5th, 6th, 13th, 14th and 19th. Hail on the 5th and 14th. Frost on the 16th, 24th, 25th and 29th. Lunar halo on the 12th and 19th. Of the 90 observations, 59 were from the northeast, southeast, south and southwest, about equally divided. Ice three-eighths of an inch in thickness formed in exposed pans of water on the 24th. Snow fell on the 1st and 2d.

OGLE COUNTY—**A. B. SWENEX**, Observer, Polo. Thunderstorm on the 4th, 10th, 13th and 14th. Hail on the 10th. Frost on the 8th, 12th, 24th, 25th and 29th. Aurora on the 24th. Solar halo on the 1st, 2d, 11th, 17th, 18th, 20th and 21st. Lunar halo on the 20th. Highest temperature, 79°, on the 14th, and lowest, 23°, on the 1st and 2d. Highest daily mean temperature, 68°.25, on the 14th, and lowest, 27°.5, on the 1st. Mean of observation at 7 A. M., 36°.7; at 2 P. M., 57°; at 9 P. M., 44°. There were 6 cloudy, 14 fair and 10 clear days.

PEORIA COUNTY—**FRED. BRENDL**, Observer, Peoria. Thundershowers on the 4th, 5th, 6th, 13th and 22d. Frost on the 1st, 2d and 24th. Lunar halo on the 17th and 25th. Mean temperature of the month, 54°, is the same as for April, 1882, and the rainfall 3.77 inches more than in April last year.

PERRY COUNTY—**J. C. ELLIOTT**, Observer, Swanwick. Thunderstorm on the 5th, 11th, 14th and 21st. Frost on the 3d and 25th. Aurora on the 24th. Solar halo on April 12, 13, 17, 18, 28 and 30. Lunar halo on the 12th and 17th. Highest temperature, 83°, at 2 P. M. on the 13th and 14th, and lowest at 7 A. M. on the 1st and 3d. Highest daily mean temperature, 74°.5, on the 13th, and lowest, 36°.2 on the 2d. Spikes of ice formed in horse-troughs morning of the 24th.

POPE COUNTY—**J. E. Y. HANNA**, Observer, Golconda. Thunder storm April 5, 6, 11, 14, 19, 21 and 22. Hail on the 15th. Frost on the 3d and 25th. Aurora on the 9th. Lunar halo on the 17th. Atmosphere smoky on the 4th. High wind, northwest, at 1 A. M., on the 11th. Peaches in bloom on the 10th. Apples, plums and cherries, on the 18th. Whippoorwills appeared on the 11th. Winds, followed by rain, south, northwest, west and south; by fair weather, north, northwest and west.

PIK COUNTY—**A. MONROE**, Observer, Griggsville. Thunder storm on the 4th, 5th, 14th, 22d, and 28th. Frost April 1, 2, 3, 8, 12, 24, 25, 29 and 30. Solar halo on the 11th, 12th, 17th and 30th. Lunar halo on the 17th. Highest daily mean temperature, 72°, on the 13th, and lowest, 35°, on the 2d. High wind, afternoon, on the 10th. Two inches of snow fell on the 2d. Rain, snow and hail on the 23d. Direction of winds: North, 6 times; northeast, 14; east, 5; southeast, 19; south, 12; southwest, 9; west, 12, and northwest, 13 times.

SANGAMON COUNTY—**T. B. JENNINGS**, Sergeant Signal Corps, U. S. A., Springfield. Thunderstorm on the 4th, 5th, 14th, 21st and 22d. Frost on the 3d, 8th, 20th and 24th. Solar halo on the 11th, 12th, 18th and 30th. Lunar halo on the 12th and 17th. Meteors on the 4th. Highest daily mean barometer, 30.27, on the 2d, and lowest daily mean, 29.45, on the 22d. Highest daily mean temperature, 71°.8, on the 14th, and lowest daily mean, 38°, on the 1st. Mean daily range of temperature, 22°.5. Mean temperature of the month, 54°.2, being 0°.9 above the mean of four Aprils past. 1880 was the warmest, 55°.8, and '81 the coldest, 47°.9. The precipitation, 4.42 inches, is 1.06 inches greater than the mean of the past four Aprils. There were 9 clear days and 14 fair days. Highest velocity of wind, 40 miles per hour, from the south, and the total movement for the month, 7,491 miles.

STARK COUNTY—**O. A. BLANCEARD**, Observer, Elmira.—Thunderstorms on the 3d, 4th, 5th, 13th and 14th. Solar halo on the 18th and lunar halo on the 18th and 24th. Parhelia about 5 P. M. on the 11th. Highest temperature, 83°, on the 14th, and lowest, 28°, on the 2d. Ice formed on water in a bucket 5-16 inch thick on the 24th, and $\frac{3}{4}$ inch thick on the 29th.

UNION COUNTY—**JOHN D. NEWBIGIN**, Observer, Anna.—Thunderstorms April 5, 11, 14, 19, 21 and 22. Hail on the 23d. Frost on the 3d. Solar halo on the 18th. Slight shock of an earthquake at 2:50 A. M. on the 12th. Mean temperature of the month, 58°.30, is 0°.4 above the mean of 8 Aprils past, and the rainfall greater than any previous April during the same period.

WHITESIDE COUNTY—**S. A. MAXWELL**, Observer, Morrison. Thunderstorms on the 4th, 10th, 13th and 14th. Hail on the 10th. Aurora on the 24th. Solar halo on the 1st, 2d, 17th and 18th. Meteors on the 28th. Highest temperature, 80°, at 2 P. M. on the 14th, and lowest, 27°, at sunrise on the 2d. Highest daily mean, 69°.5, on the 13th and 14th, and lowest daily mean, 33°, on the 1st.

—Continued from page 8.

CENTRAL DIVISION.

| Year. | Per day, with board. | Per day, without board. | Per month, with board, | Per month, without board. |
|-----------|-------------------------|-------------------------------|---------------------------|---------------------------------|
| 1880..... | \$0 75 | \$1 00 | \$16 15 | \$22 65 |
| 1881..... | 0 85 | 1 10 | 17 85 | 24 75 |
| 1882..... | 0 90 | 1 20 | 18 65 | 25 80 |
| 1883..... | 0 90 | 1 20 | 18 90 | 26 25 |

SOUTHERN DIVISION.

| | | | | |
|-----------|--------|--------|---------|---------|
| 1880..... | \$0 65 | \$0 90 | \$14 00 | \$20 45 |
| 1881..... | 0 65 | 0 90 | 14 75 | 21 05 |
| 1882..... | 0 65 | 0 90 | 14 55 | 21 00 |
| 1883..... | 0 70 | 0 95 | 15 30 | 22 10 |

AGRICULTURAL STATISTICS.

The great value of the crop statistics of this department mainly consists in their early and prompt appearance during the growing season, and immediately after harvest, when the information as to condition and yield is most needed to enable the producer and legitimate dealer to decide as to the supply and value of the crop.

The last official acreage of crops, as reported by assessors' is used as a basis for applying the estimates of crop correspondents as to the area and yield of the growing crops. It is not to be expected that the estimates of correspondents will more than closely approximate the assessed return reported the following year.

The estimates of correspondents, with few exceptions, have been below the returns of assessors made the succeeding year, and during the last seven years the reports, when compared with the assessment, have confirmed the superior judgment and careful observations made by correspondents, who are farmers of experience and standing, and largely interested in the accuracy of the returns, and, as a rule, are inclined to the side of conservatism.

BASIS FOR ESTIMATING ACREAGE, CONDITION, ETC.

It will be observed that the number 100 is used to represent the acreage of the crop of 1882, with which the acreage of the present crop is compared; also a fair average yield and a fair average vitality of growth, unaffected by storms, insects and contingencies; an increase of one-tenth, or ten per cent., is recorded 110; a decrease of five per cent. is marked 95, etc.

Respectfully submitted,

S. D. FISHER,

Secretary

THE STRAWBERRY CROWN-BORER.

(*Tyloderma fragariæ*, Riley.)

BY S. A. FORBES, STATE ENTOMOLOGIST.

Although this insect has been known for more than fifteen years as one of the worst enemies to the strawberry in Illinois, it has never yet been treated in the reports of this office, and its life history has in fact but just been fully made out.

DESCRIPTION AND LIFE HISTORY.

In the form in which it does its injury it is a grub or larva of one of the snout beetles, belonging, in fact, to the same family as the peach curculio. The larva is white, except the head, which is pale yellow. The body is strongly arched, but when stretched out it is about a fifth of an inch in length by one-half that width. The grub is destitute of feet, the three segments behind the head, which usually bear the legs, being provided beneath only with three pairs of large, fleshy tubercles, each of which has two or three stiff hairs at the tip. It may thus be readily distinguished from the strawberry root-worm, the only other insect with which it is likely to be confounded, the latter having three distinct pairs of jointed legs, like the common white grub.

This crown-borer larva may be found in the crown of the strawberry during summer and early autumn. The eggs are laid on the crown in the spring (this year certainly not earlier than April), and are probably pushed down among the bases of the leaves. The grubs penetrate the crown soon after hatching, and excavate the interior all summer, until they get their growth. It is worthy of note, however, that a single larva does not wholly destroy a plant, as it matures by the time a quarter or a fourth of the substance of the crown is devoured. Frequently two or three or more beetles will attack a single stool, and then they leave behind them only a hollow shell, to which the roots are attached. Still in its subterranean cavity, the worm transforms to a pupa, and in the same safe retreat effects also the final change into the mature beetle, this last transformation occurring all the way along from August to October, during a period of about two months. These beetles all escape from the crowns in autumn, but are not known to lay any eggs until the following year. That they pass the winter as adults in the fields infested by them as larvæ, I have proven by finding a number of them there alive this year as late as November 29, and also by finding them in the fields this spring.

None of these insects, in any stage, occur in the crowns later than the latter part of October, and none were to be found there this spring in Southern Illinois as late as April 25, although the adult beetles of last year's brood were then occasionally seen on the crown among the leaf stalks and leaves.

The beetle is an oval, dark brown insect, about one-sixteenth of an inch in length, of a deep chestnut-brown color, usually marked with two or three, more or less conspicuous transverse black or dark brown blotches on each wing cover. The thorax is nearly cylindrical, and uniformly covered with large thimble-like punctures. The elytra, or wing covers, are ornamented with broad and deeply punctured striæ, and more or less covered with coarse and short pale yellow hairs. This is a shy and sluggish insect, and *incapable of flight*, the membranous wings being reduced to useless rudiments, as shown by several dissections which I made this fall. As it does not leave the field in which it had its origin, it feeds, of course, while a mature insect, on the tissues of the plant.

INJURIES TO THE STRAWBERRY.

The effect of this borer varies according to the variety of strawberry, and the condition of the field. Wilson's are said to be destroyed by a single attack, but some more thriftily-growing varieties will form new crowns year after year to replace those excavated by the borer, and will thus resist its injuries for some time; but the vitality of even the most hardy plants is greatly injured, and the yield correspondingly diminished.

METHODS OF PREVENTION AND REMEDY.

As these beetles spend their entire time in the field, and feed, of course, as adults, upon the foliage of the strawberry, it is not impossible that they might be poisoned in the fall. Except by this method, it is difficult to see how the insect can be destroyed without sacrificing the plants. To kill both together, the ground should be plowed late in June or early in July, when the crowns are full of half-grown larvæ.

It is not in the life history of this insect, but in its structure, that we find a hint for its subjugation. The rudimentary condition of its wings, and the consequent lack of the power of flight, taken together with its sluggish movements, suggest the value of the isolation of new fields as a preventive measure, or at least the policy of separating them from infested areas by a considerable interval. Just how wide this interval should be, it is impossible to tell without experiment; but from the observed rate of progress of the pest during the year from one patch to another adjacent, it seems probable that a few rods would suffice. Probably if the strawberries were grown in belts which were separated from each other by areas devoted to some other fruit, the passage of this pest from one belt to another would be prevented.

To obtain plants from an old field in which the crown-borer has prevailed, without serious risk of transporting the insect with them, it is evidently necessary that the stools selected should be transplanted as early as possible in the spring. After the beetle commences to stir, the danger will daily increase that the crowns will be infested with its eggs.

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*Circular no. 100 found
following no. 102*

CIRCULAR NO. 102.

ILLINOIS

CROP PROSPECTS.

Consolidation of Reports returned to the Department of Agriculture
July 1, 1883.

SEASON.

June, 1883, was cooler than the same month in 1880, 1881 and 1882. The average rainfall at stations in the three divisions of the State, for June, 1883, of 5.85 inches, was not as heavy as the precipitation of June, 1881 and 1882, but considerable more than for the corresponding month in 1878, 1879 and 1880.

The past month was cooler and the precipitation greater than that of the average of the month of June for a term of years.

The mean temperature for the past six Junes in the three divisions of the State, is given in the following table:

| Division. | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 |
|---------------|-------|-------|-------|-------|-------|-------|
| Northern..... | 67.00 | 65.00 | 70.00 | 66.01 | 68.22 | 67.27 |
| Central..... | 68.00 | 70.00 | 73.00 | 71.40 | 71.23 | 69.10 |
| Southern..... | 72.00 | 73.00 | 73.00 | 74.50 | 74.37 | 72.66 |
| Average..... | 69.00 | 69.33 | 72.00 | 70.66 | 71.27 | 69.67 |

The mean temperature of the State in June, 1878, was the coolest, and June, 1880, the warmest June during the past six years.

The following table gives the average rainfall at stations in the three divisions of the State during the last six Junes:

| Division. | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 |
|---------------|------|------|------|------|-------|------|
| Northern..... | 3.41 | 3.93 | 5.32 | 7.86 | 7.55 | 4.67 |
| Central..... | 3.69 | 2.80 | 2.64 | 7.35 | 10.08 | 5.98 |
| Southern..... | 2.29 | 4.59 | 3.63 | 4.58 | 5.76 | 6.91 |
| Average..... | 3.13 | 3.77 | 3.86 | 6.59 | 7.78 | 5.85 |

The average rainfall at stations in the southern division during the month of June, 1883, exceeds that of June during the past six years.

The average precipitation of 5.85 inches, for all stations in the State, was exceeded in 1881, 6.59 inches, and 1882, 7.78 inches.

TEMPERATURE.

The mean temperature of June at stations in the Northern Division of the State is a fraction warmer than the average for the past six Junes.

The month of June, 1879, was the coolest, and June, 1880, the warmest June since 1877, at stations in the Northern Division of the State.

The mean temperature in the northern counties for the period from January 1, to June 30, 1883, was lower than the corresponding periods the past six years.

The mean temperature in the northern counties for the first two months of the growing season (May and June), during the past six years is as follows: 1878, 62°; 1879, 62°; 1880, 67°; 1881, 65°95; 1882, 61°67; 1883, 61°38.

At the several stations in Central Illinois, the mean temperature of June, 1883, with the exception of June, 1878, was the coolest June on record.

The mean temperature of June, 1880, was the highest, and that of June, 1878, the lowest of any corresponding month at stations in the central counties since 1877.

The mean temperature at places of observation in the Central Division of the State the past six months (January 1, to June 30), was lower than that of any corresponding period since 1877, with the exception of 1881.

The mean temperature during the first two months of the crop season (May and June), since 1877, is as follows in the central counties: 1878, 63°; 1879, 68°; 1880, 71°; 1881, 70°65; 1882, 64°32; 1883, 64°42.

The mean temperature for May and June, 1883, in the Central Division, was 2°47 lower than the average for a term of years.

The mean temperature of June, 1878, was a fraction lower than the mean temperature of June, 1883, in the Southern Division.

At stations in this division the mean temperature of June, 1878, was the lowest, and June, 1881, the highest since 1877.

The mean temperature for the Southern Division of the State for the six months ending June 30, 1883, has not been lower for any corresponding period during the past six years, and is the same as in 1881.

In the Southern Division the mean temperature during the months of May and June the past six years, was as follows: 1878, 68°; 1879, 67°; 1880, 72°; 1881, 73°15; 1882, 67°93; 1883, 68°23.

The mean temperature for the State of the first two months of the cropping season has not been higher the past six years, except in 1880 and 1881.

MEAN TEMPERATURE MAY AND JUNE.

| Division. | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 |
|---------------|-------|-------|-------|-------|-------|-------|
| Northern..... | 62° | 62° | 67° | 65°95 | 61°67 | 61°38 |
| Central..... | 63° | 68° | 71° | 70°65 | 64°32 | 64°42 |
| Southern..... | 68° | 67° | 72° | 73°15 | 67°93 | 68°23 |
| Mean..... | 64°25 | 65°66 | 70°00 | 69°92 | 64°64 | 64°66 |

The mean temperature for the past six years, in the three divisions of the State, for the months of January, February, March, April, May and June, is given in the following tables:

NORTHERN DIVISION.

| Month. | Mean temperature. | | | | | |
|---------------|-------------------|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 27.00 | 14.00 | 35.00 | 26.70 | 24.42 | 10.65 |
| February..... | 33.00 | 20.00 | 30.00 | 19.10 | 35.84 | 18.71 |
| March..... | 45.00 | 35.00 | 33.00 | 28.80 | 37.80 | 30.39 |
| April..... | 53.00 | 46.00 | 49.00 | 40.80 | 48.55 | 48.13 |
| May..... | 57.00 | 59.00 | 65.00 | 65.80 | 55.13 | 55.52 |
| June..... | 67.00 | 65.00 | 70.00 | 66.10 | 68.22 | 67.27 |
| Mean..... | 47.00 | 39.83 | 47.00 | 41.22 | 44.99 | 38.44 |

CENTRAL DIVISION.

| Month. | Mean temperature. | | | | | |
|---------------|-------------------|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 29.00 | 18.00 | 41.00 | 16.00 | 28.68 | 18.78 |
| February..... | 37.00 | 27.00 | 35.00 | 24.10 | 39.00 | 27.08 |
| March..... | 48.00 | 40.00 | 39.00 | 33.00 | 42.94 | 36.52 |
| April..... | 58.00 | 51.00 | 52.00 | 45.20 | 53.44 | 53.18 |
| May..... | 58.00 | 66.00 | 69.00 | 69.90 | 57.41 | 59.74 |
| June..... | 68.00 | 70.00 | 73.00 | 71.40 | 71.23 | 69.10 |
| Mean..... | 49.67 | 45.33 | 51.50 | 43.27 | 48.78 | 44.07 |

SOUTHERN DIVISION.

| Month. | Mean temperature. | | | | | |
|---------------|-------------------|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 36.00 | 29.00 | 48.00 | 23.60 | 33.81 | 26.38 |
| February..... | 37.00 | 35.00 | 41.00 | 31.30 | 43.67 | 34.52 |
| March..... | 53.00 | 46.00 | 43.00 | 41.30 | 48.76 | 41.08 |
| April..... | 60.00 | 55.00 | 57.00 | 53.30 | 58.55 | 57.40 |
| May..... | 65.00 | 64.00 | 70.00 | 71.80 | 61.49 | 63.81 |
| June..... | 72.00 | 73.00 | 73.00 | 74.50 | 74.37 | 72.66 |
| Mean..... | 53.83 | 50.33 | 55.33 | 49.30 | 53.44 | 49.30 |

RAINFALL.

There was, with one exception (June 1), rain on every day during the past month in some portions of the State.

The rains were quite general over the State on the 2d, 6th, 8th, 9th 10th, 11th, 12th, 15th 16th, 17th, 18th, 20th, 21st, 23d, 25th, 27th and 28th.

There were local rains at stations in the northern counties on the 3d; at points in the southern division of the State on the 13th, 14th, 19th, 22d and 30th.

The average number of days on which rain fell at the several stations in the month of June was as follows: Northern division, nine days; central division, thirteen days; southern division, ten days.

The heaviest rainfall reported for June was 8.8 inches, at Griggsville, Pike county; the lightest, 3.15 inches, at Pana, in Christian county; while the average precipitation in June for all the stations in the State was 5.85 inches.

The distribution of rainfall over the State for the past six years, from January 1 to June 30, is given in the following tables:

NORTHERN DIVISION.

| Month. | Average Rainfall and Melted Snow at Stations. | | | | | |
|---------------|---|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 0.40 | 0.70 | 3.36 | 1.49 | 1.33 | 1.92 |
| February..... | 1.11 | 1.35 | 2.05 | 4.76 | 1.83 | 4.41 |
| March..... | 2.44 | 1.10 | 2.44 | 3.96 | 3.81 | 0.69 |
| April..... | 3.72 | 2.13 | 4.29 | 1.81 | 4.55 | 3.26 |
| May..... | 4.33 | 4.16 | 4.45 | 2.56 | 5.05 | 6.34 |
| June..... | 3.41 | 3.93 | 5.32 | 7.86 | 7.55 | 4.67 |
| Average..... | 2.57 | 2.23 | 3.65 | 3.74 | 4.02 | 3.55 |

CENTRAL DIVISION.

| Month. | Average Rainfall and Melted Snow at Stations. | | | | | |
|---------------|---|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 0.91 | 0.79 | 2.82 | 0.90 | 1.84 | 1.38 |
| February..... | 2.77 | 0.78 | 2.82 | 4.90 | 5.49 | 6.53 |
| March..... | 3.72 | 1.70 | 2.50 | 4.72 | 5.15 | 1.25 |
| April..... | 3.63 | 1.99 | 4.29 | 1.89 | 4.14 | 4.66 |
| May..... | 5.69 | 0.98 | 5.94 | 2.07 | 8.63 | 5.45 |
| June..... | 3.69 | 2.80 | 2.64 | 7.35 | 10.08 | 5.93 |
| Average..... | 3.40 | 1.51 | 3.50 | 3.64 | 5.89 | 4.21 |

SOUTHERN DIVISION.

| Month. | Average Rainfall and Melted Snow at Stations. | | | | | |
|---------------|---|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 3.08 | 3.30 | 3.80 | 1.56 | 4.55 | 2.05 |
| February..... | 2.75 | 2.66 | 3.31 | 4.33 | 7.61 | 8.23 |
| March..... | 2.00 | 2.10 | 3.88 | 2.58 | 4.66 | 2.85 |
| April..... | 5.20 | 2.41 | 3.22 | 4.11 | 2.84 | 4.59 |
| May..... | 6.01 | 2.24 | 5.21 | 2.95 | 6.09 | 5.19 |
| June..... | 2.29 | 4.59 | 3.63 | 4.58 | 5.76 | 6.91 |
| Average..... | 3.55 | 2.88 | 3.84 | 3.35 | 5.25 | 4.97 |

The average monthly rainfall over the State for May and June 1883 of 5.75 inches, has been exceeded in the same months but once during the past six years, viz: in 1882, when the average monthly rainfall was 7.18 inches.

The average rainfall for May and June, during a term of six years, has been 4.89 inches.

The average precipitation in May and June, two of the most critical months for the growing crops, for the past six years, is given by divisions in the following table:

AVERAGE RAINFALL IN INCHES, MAY AND JUNE.

| Division. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
|---------------|-------|-------|-------|-------|-------|-------|
| Northern..... | 3.87 | 4.04 | 4.88 | 5.21 | 6.27 | 5.50 |
| Central..... | 4.69 | 1.89 | 4.29 | 4.71 | 9.35 | 5.71 |
| Southern..... | 4.15 | 3.41 | 4.42 | 3.76 | 5.92 | 6.05 |
| Average..... | 4.24 | 3.11 | 4.53 | 4.56 | 7.18 | 5.75 |

A comparison of the rainfall in 1879, 1880 and 1882, when the large wheat crops of the State were produced, with the precipitation in other years, will give an idea of the amount of rain needed for the best results in wheat culture.

The largest crop of corn produced in the State was grown in 1879, when the lightest average rainfall for six years was reported for May and June.

It will be seen in the above table that the greatest precipitation for a term of years has been in the central division, closely followed by the northern division, and that the least rainfall is in the southern division.

CORN.

The prospects for corn have improved in all portions of the State during the past month, as may be seen in the table published on page 13 of this report.

The condition of corn, July 1, 1883, when compared with the condition the first of July, 1882, indicates 16 per cent. larger yield per acre in the northern division, 12 per cent. larger in the central division, and five per cent. larger in the southern division, than last season.

The plant is not as large as usual on July 1, owing to the cold, wet weather, which has prevented cultivation, and has been unfavorable for the growth of corn.

The corn on drained land is generally above an average in condition, and has been well cultivated. That on wet land is small and weedy.

The corn area of the State is about seven million six hundred thousand acres.

The condition of corn the first of the month gave encouragement for about one hundred and eighty-one million of bushels for the 1883 crop, an amount but little larger than that produced in 1882.

Farmers are making earnest efforts to give the growing crop good cultivation, which, with the favorable weather of the past ten days, largely increases the prospects, day by day, for an increased yield per acre.

In the northern division of the State, the condition of corn was up to an average in only the county of Warren. The condition gives assurance that there will be three-fourths or more of an average yield of corn per acre in the following northern counties: The condition, July 1, promises 90 per cent. of an average yield of corn per acre in Bureau county; Carroll, 88; DeKalb, 85; DuPage, 75; Henderson, 82; Henry, 80; JoDaviess, 84; Knox, 86; Lee, 80; Marshall, 86, McHenry, 91; Mercer, 90; Peoria, 80; Putnam, 92; Rock Island, 86; Stark, 84; Stephenson, 96; Whiteside and Will 75; Winnebago 91, and Woodford 80.

The condition of corn in the central counties is some better than in the northern division, notwithstanding the increased rainfall therein during the month of June.

The first of July 1883, the condition of corn in the central division gave assurance for 82 per cent. of an average yield per acre, or 12 per cent. larger yield than on the first of July, 1882.

The prospects are encouraging for more than an average yield per acre of corn in Vermilion county (106 per cent.) and an average yield per acre in Clark county.

In the following counties in the central division the condition is favorable for three-fourths or more of an average yield of corn per acre, viz: Cass 75 per cent. of an average yield per acre; Champaign, 80; Christian, 94; Coles, 92; Cumberland, 92; DeWitt, 97; Douglas, 80; Edgar, 98; Fulton, 80; Greene, 75; Jersey, 92; Logan, 81; Macon, 93; McDonough, 75; McLean, 85; Montgomery, 92; Morgan, 81; Moultrie, 86; Piatt, 96; Pike, 76; Sangamon, 84; Schuyler, 88; Scott, 84; Shelby, 85, and Tazewell, 75.

The corn crop has received better cultivation in the southern counties than in the northern and central counties, and is in better condition.

The condition of corn the first of the month in the southern division, indicated 86 per cent. of an average yield per acre, which is five per cent better than the prospects last season at corresponding date.

The condition of corn in the following counties in the southern division gives assurance for an average or better yield per acre, viz: Crawford 101 per cent of an average; Edwards 100 per cent.; Hardin 100; Jasper 102; Randolph 100.

In the following southern counties the prospects are favorable for three-fourths or more of an average yield per acre of corn: Alexander 95 per cent.; Bond 92; Clay 87; Fayette 81; Gallatin 90; Hamilton 82; Jefferson 90; Johnson 86; Lawrence 98; Madison 84; Massac 96; Monroe 90; Perry 80; Pope 96; Pulaski 82; Richland 90; Saline 80; St. Clair 75; Union 95; Wabash and Washington 93; Wayne 82; White 96; Williamson 86.

The profitable crop of corn grown in the southern division last year, and the partial failure of the winter wheat this spring, has induced farmers to increase the area of corn.]]

BROOM CORN.

There has been considerable improvement in the condition of broomcorn during the month of June, and the prospects are encouraging for an average yield per acre in thirteen counties.

In the remaining counties the condition of broomcorn July 1 was as follows: Five per cent. below an average in one county; ten per cent. below in seven counties; fifteen per cent. below in eight counties; twenty per cent. below in seven counties; twenty-five per cent. below in nine counties; thirty per cent. below in two counties; forty per cent. below in three counties; forty-five per cent. below in one county; fifty per cent. below in three counties.

The condition of broomcorn in the several counties reporting this crop may be found on pages 22, 23, of this report.

SORGHUM CANE.

Sorghum cane has made some improvement during the month of June, but will not make an average yield per acre, except in fifteen counties, according to the returns of correspondents, published on pages 22, 23, of this report.

The condition indicates 5 per cent. less than an average yield per acre in twelve counties; 10 per cent. less in fourteen counties; 15 per cent. less in sixteen counties; 20 per cent. less in eight counties; 25 per cent. less in fourteen counties; 35 per cent. less in six counties; 40 per cent. less in two counties; 45 per cent. less in one county; 50 per cent. less in one county.

WINTER WHEAT.

The table on page 14 of this report shows but little improvement in the condition of winter wheat, July 1, 1883, when compared with returns made the 1st of April, May and June of this year.

The condition of winter wheat in the Northern Division, at the dates named, was as follows: 1st of April, 78 per cent.; May, 80; June, 82; July, 87. In the Central Division, the condition from month to month has been as follows: 1st of April, 69 per cent.; May, 68; June, 61; July, 63 per cent. of an average. In the Southern Division, the condition of winter wheat has ranged as follows: 1st of April, 61 per cent.; May, 63; June, 41; July, 48 per cent.

The crop, at the date of report (July 1), was harvested, in nearly half the counties in the State, including the winter wheat section.

The reports of harvest confirm the returns of correspondents, and give encouragement for but little over 16,000,000 bushels of winter wheat—a reduction of about 34,000,000 bushels, when compared with the winter wheat crop of the previous year.

The condition, July 1, assures an average yield per acre in the counties of Henderson, Kendall and Mercer. In Marshall and Will, there will be more than an average yield per acre. In the remaining northern counties, there will be less than an average yield per acre.

There will be less than two-thirds of an average yield per acre of winter wheat in the central counties, where two-fifths of the crop of 1882 was produced: none of the central counties promise an average yield per acre of winter wheat.

There will be three-fourths of an average yield per acre, or better, in the following counties, where the condition, July 1, was as noted: Adams, 88 per cent. of an average; Cass, 79; Christian, 80; Fulton, 90; Hancock, 85; Mason, 82; McDonough, 80; Tazewell, 87 per cent. of an average.

The most discouraging reports concerning the outcome of the winter wheat crop come from the southern counties, where, usually, three-fifths of the winter wheat crop is produced. There will be less than half an average yield per acre of winter wheat on the reduced area in the southern counties.

The condition of winter wheat in the Southern Division, July 1, 1882, indicated 112 per cent. of an average yield per acre, or 64 per cent. more than on July 1, 1883.

The largest average yield per acre of winter wheat was promised from the following Southern counties, where the yield per acre will be as follows: Alexander, 93 per cent. of

an average yield per acre; Hardin, 75; Union, 78; Williamson, 88. There will be less than half an average yield per acre in the following counties: Bond, 26 per cent. of an average yield per acre; Clay, 23; Clinton, 22; Crawford, 27; Effingham, 43; Fayette, 27; Hamilton, 35; Jasper, 32; Jefferson, 25; Madison, 32; Perry, 49; Randolph, 43; Richland, 25; St. Clair, 33; Washington, 42; Wayne, 17, and White, 46.

SPRING WHEAT.

This crop is receiving more or less attention in all the northern counties in the State, as may be seen in the spring wheat table on page 15 of this report.

Only seven of the thirty-five counties in the central division of the State report area of spring wheat, and only two out of the thirty-four counties in the southern division.

The prospects are encouraging for 93 per cent. of an average yield per acre in the northern division; 97 per cent. of an average yield per acre in the seven central counties, and ninety-nine per cent. of an average yield per acre in the two southern counties.

The condition July 1 gave assurance of an average yield per acre in all the northern counties reporting except the following: Cook, 97 per cent. of an average; Grundy 90, Henry 90, Iroquois 85, Kane 90, Kankakee 80, Kendall 73, Knox 97, Lake 90, LaSalle 70, Lee 92, Marshall 98, Stark 98, Stephenson 97, Warren 87, Will 87 and Winnebago 98.

The condition of spring wheat was up to an average in all the central counties reporting the crop except Tazewell, where there will be 82 per cent. of an average yield per acre.

There will be an average yield per acre of spring wheat in Marion county, and ninety-eight per cent. of an average yield per acre in Saline county, the only southern counties reporting this crop.

RYE.

This crop has made some improvement in the northern counties, and the returns of correspondents in each county, published on page 17 of this report, give encouragement for 94 per cent. of an average yield per acre.

In the central counties the condition July 1, indicated only 85 per cent. of an average yield per acre, or four per cent. less than on the first of June.

The condition of rye in the southern counties the first of July gave encouragement for 74 per cent. of an average yield per acre, which is 8 per cent. less than the yield promised June 1.

About two-thirds of the 1882 crop of rye was produced in the northern division of the State, and but a small fraction in the southern counties.

BARLEY.

This crop has made but little improvement during the past month. There will be 10 per cent. more than an average yield per acre in one county, 5 per cent. more in one county, an average yield in fifteen counties, five per cent. less than an average in two counties, ten per cent. less in one county, fifteen per cent. less in one county, twenty per cent. less in three counties, and fifty per cent. less in one county. Seventy-six counties make no return of the condition of the crop, as may be seen in the table on pages 22-23 of this report, where the prospects for barley are given in each county where the crop is cultivated.

OATS.

This crop has made some improvements in all portions of the State, and the prospects have never before been more encouraging for the oats crop than on the first of July, 1883.

The area is larger than in 1882, and the condition promised a larger average yield per acre, July 1, than at corresponding date last season.

The crop has made a rank growth in some portions of the State, and unfavorable weather is likely to lodge the heavy oats, and thus largely reduce the yield.

The oat crop of 1883, with no unfavorable conditions until threshed, will exceed one hundred million of bushels.

The largest crop of oats heretofore produced in the State was grown in 1882, and amounted to over ninety-nine million bushels.

The condition of oats, July 1, in each county in the State, is given on page 16 of this report.

There will be an average or better yield per acre of oats in all the northern counties, except the following, where the yield per acre will be as noted: Grundy, 84 per cent. of an average yield per acre; Jo Daviess, 98; Kendall, 96; Knox, 97; Lake, 99; La Salle, 88; Livingston, 85; Peoria, 96; and Woodford, 96.

In the central counties there will be an average or better yield per acre in all except the following, in which the promised yield per acre will be as noted: Adams, 95 per cent. of an average yield per acre; Ford, 83; Macon, 96; Macoupin, 98; McLean, 95; Scott, 97; and Tazewell, 95.

In the southern counties the condition indicates that there will be an average or better yield per acre in all except the following, in which the promised yield is as noted: Gallatin, 95; Johnson, 96; Lawrence, 83; Pope, 93; Saline, 96; Union, 98; Wabash, 90; and Williamson, 97.

FLAX.

The condition of this crop, July 1, was some better, in the northern and central counties, than on the first of June, and nearly as good in the southern counties.

The prospects are encouraging for 90 per cent. of an average yield per acre of flax in the northern counties, 97 per cent. of an average in the central division, and 90 per cent. of an average in the southern counties.

In the northern division there will be an average yield per acre of flax in the counties of Kane, McHenry, Stephenson, Will and Woodford.

The prospective yield is as follows in the remaining northern counties reporting this crop: Cook, 87 per cent. of an average yield per acre; DeKalb, 95; Grundy, 65; Iroquois, 92; Kankakee, 85; Knox, 85; Lake, 75; Livingston, 72; Ogle, 95; Rock Island, 90; and Stark, 95.

The condition of flax, July 1, was up to an average in the following central counties: Champaign, Douglas, Macon, Montgomery, and five per cent. above an average in Vermilion.

The condition in the remaining counties was as follows: Clark, Cumberland and Moultrie, 90 per cent.; Ford and Piatt 96, and Shelby 98 per cent.

The prospects are encouraging for an average yield per acre of flax in Clay, Jasper and Wayne; in the other two counties in the southern division (Clinton and Hamilton) there will be three-fourths of an average yield per acre.

TOBACCO.

There has been considerable improvement in the condition of tobacco during the past month. There will be five per cent. more than an average yield per acre in the following counties: Clark, Coles, Cook, Crawford, Douglas, Edwards, Iroquois, Lawrence, Perry, Randolph, Shelby, Stephenson, Warren, Wayne, Williamson and Winnebago; five per cent. less than an average yield per acre in Hamilton county; in four counties there will be ten per cent. less than an average yield per acre; twenty per cent. less in two counties; twenty-five per cent. less in two counties; thirty per cent. less in one county; and fifty per cent. less in one county.

In the remaining seventy-one counties the crop is receiving little or no attention.

COTTON.

The late reports indicate an average yield of cotton per acre in Randolph county; in Hamilton, 90 per cent. of an average; Williamson, 80; Pope, 70; Saline, 50 per cent. of an average.

MEADOWS.

The season has been favorable for the rapid growth of meadows, which are above an average in condition in nearly all the counties in the State. The frequent rains the past two months have induced a rank growth of grass, and the quality of hay will not be the best.

The condition of meadows July 1 promised an average or better yield per acre of hay in all the northern counties except the following, in which the yield will be as noted: Iroquois, 97 per cent. of an average; Stephenson, 96.

In the central counties the condition of meadows promises an average or better yield of hay per acre except in the following: Calhoun 90 per cent. of an average, Clark 87, Coles 91, Douglas 95, Edgar 96, Ford 86, Macon 88, McLean 98, Montgomery 96, Moultrie 97, Piatt 96, Sangamon 98, Schuyler 96, and Shelby 98.

The condition of meadows indicates less than an average yield per acre of hay in the following counties: Crawford and Effingham 95 per cent. of an average, Fayette and Wabash 99, Johnson 90, Lawrence 92, Marion 85; Perry, Pope and Saline 96.

There will be an average or more yield per acre of meadows in all the southern counties except those noted above.

CLOVER.

The condition of new seeding of clover is much above an average. There was considerable complaint that clover seeded a year or more ago was badly winter-killed in some portions of the State.

In all except the following counties clover was up to an average or better condition July 1: Brown county condition 95 per cent., Calhoun 90, Carroll 80, Clark 93, DeKalb 87, DeWitt 95, Douglas 76, Johnson 85; Kane, Logan and Lee 90, Madison 95, Marion 90, McLean 96, Menard 80; Moultrie, Pope, Perry and Piatt 95, Sangamon 96, Scott 90, Shelby and St. Clair 95, and Wabash 97.

HUNGARIAN AND MILLET.

The area seeded to Hungarian and millet is reported in 79 counties. The seeding is as large as last season in 25 counties, 5 per cent. larger in 7 counties, 10 per cent. larger in 5 counties, 15 per cent. larger in 2 counties, and 25 per cent. larger in 2 counties. The area is 5 per cent. less in 11 counties, 10 per cent. less in 4 counties, 15 per cent. less in 6 counties, 20 per cent. less in 3 counties, 25 per cent. less in 3 counties, 30 per cent. less in 2 counties, 35 per cent. less in 2 counties, 45 per cent. less in 2 counties, and 50 per cent. less in 5 counties.

PASTURES.

Pastures were above an average in condition July 1, in all except five counties, where the prospects on the date named were as follows: Clark 94 per cent. of an average, Schuyler 97, Effingham 95, Johnson 83, and Marion 90.

FIELD BEANS.

This field crop is receiving more or less attention in all except twenty-eight counties. The area is as large as in 1882 in 38 counties, 5 per cent. larger in 9 counties, 10 per cent. larger in 5 counties, 20 per cent. larger in 1 county, and 50 per cent. larger in 1 county. The area is 5 per cent. less than last year in 6 counties, 10 per cent. less in 4 counties, 15 per cent. less in 3 counties, 20 per cent. less in 2 counties, 25 per cent. less in 4 counties, and 50 per cent. less in 1 county.

The condition July 1, gave encouragement for an average yield per acre of beans in thirty-five counties—five per cent. more in two counties, and ten per cent. more in one county.

The crop is five per cent. below an average in condition in nine counties; ten per cent. below in six counties; fifteen per cent. below in six counties; twenty per cent. below in four counties; twenty-five per cent. below in six counties; thirty per cent. below in one county; thirty-five per cent. below in two counties; forty per cent. below in one county, and fifty per cent. below in one county.

FIELD PEAS.

The area of this crop is nearly as large as last season. The area is the same as in 1882, in twenty-three counties; five per cent. larger in four counties, and fifty per cent. larger in one county. Ten per cent. less acreage than last season in three counties, and twenty-five per cent. less in four counties.

IRISH POTATOES.

The condition of Irish potatoes July 1, gave assurances for more than an average yield per acre in the northern and central counties, and an average yield per acre in the southern counties.

The counties where the condition of Irish potatoes was not up to an average the first of the month, are as follows: DuPage, 80 per cent. of an average; Henderson, LaSalle, Lake and Peoria, 95; Brown, 93; Calhoun, 90; Cass, Douglas, Macoupin, Piatt and Sangamon, 97; Hancock, 80; Morgan, Pike and St. Clair, 90; Jackson, 87, Madison, Marion and Perry, 90; Pope, Saline, Randolph and White, 95; Union, 75.

SWEET POTATOES.

The prospects July 1, were favorable for an average yield per acre of sweet potatoes in thirty-one counties—five per cent. more than an average in two counties, and ten per cent. more in one county.

In twenty-four counties the condition is five per cent. below an average; ten per cent. below in twelve counties; fifteen per cent. below in six counties; twenty per cent. below in six counties, and twenty-five per cent. below in three counties; thirty-five per cent. below in one county, and fifty per cent. below in two counties.

This crop is reported as receiving more or less attention in all except nine counties.

APPLE ORCHARDS.

The area of apple orchards is not quite as large as last season. See table on pages 24-25 of this report. The area is the same as in 1882 in twenty-six counties; five per cent. larger in eleven counties; fifteen per cent. larger in two counties, and twenty-five per cent. larger in one county; five per cent. less in fifteen counties; ten per cent. less in four counties; fifteen per cent. less in fourteen counties; twenty per cent. less in six counties; twenty-five per cent. less in eleven counties; thirty per cent. less in two counties, and thirty-five per cent. less in two counties.

PEACH ORCHARDS.

The area of peach orchards as on pages 24-25 of this report, is found to be the same as in 1882, in thirty-five counties; five per cent. larger in four counties; ten per cent. larger in one county; twenty-five per cent. larger in one county, and forty per cent. larger in one county. The area is five per cent. less in seven counties; ten per cent. less in six counties; fifteen per cent. less in eight counties; twenty per cent. less in four counties; twenty-five per cent. less in four counties; thirty per cent. less in two counties; thirty-five per cent. less in five counties; forty per cent. less in one county, and fifty per cent. less in one county.

The correspondents in twenty-two counties make no report on area of peach orchards.

PEAR ORCHARDS.

The area is reported the same as last season in forty-three counties, and less in the remaining counties.

- The table on pages 24-25 gives the area of pear orchards in every county in the State, as far as reported.

VINEYARDS.

The area of vineyards is reported as large as last year in over half the counties (54) in the State.

There is an increase in area of five per cent. in seven counties, and ten per cent. in one county; five per cent. less area in thirteen counties; ten per cent. less in one county; fifteen per cent. less in eight counties; twenty per cent. less in seven counties; twenty-five per cent. less in two counties; thirty per cent. less in one county; forty per cent. less in one county, and fifty per cent. less in one county.

CHERRIES.

There was an average crop of cherries in two counties, and five per cent. more than an average in two counties. In twenty-two counties there was from 75 to 95 per cent. of an average crop; in thirty-two counties from 50 to 70 per cent. of an average crop; less than half a crop in forty counties.

RASPBERRIES.

There was an average crop of raspberries in nineteen counties; five per cent. more than an average in eight counties, and ten per cent. more in one county. In fifty-two counties there was from 75 to 95 per cent. of an average yield per acre; in seventeen counties there was from 50 to 70 per cent. of an average crop, and less than half an average crop in one county.

GOOSEBERRIES.

The late crop of gooseberries was not up to an average except in eleven counties. There was five per cent. less than an average crop in four counties; ten per cent. less in five counties; from 75 to 90 per cent. of an average crop in thirty-five counties, and from 50 to 70 per cent. of an average in forty-two counties; less than half a crop in ten counties.

CONDITION CORN CROP, JULY 1, 1883, Etc.

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | |
|---|---------------------------------|--------------------------------|--------------------------------|---|---------------------------------|--------------------------------|--------------------------------|---|--------------------------------|--------------------------------|--------------------------------|
| COUNTIES. | | | | COUNTIES. | | | | COUNTIES. | | | |
| Acreage, 1883, compared with 1882.... | Av. condition June 1, 1883.. | Av. condition July 1, 1883. | Av. condition July 1, 1882. | Acreage, 1883, compared with 1882.... | Av. condition June 1, 1883.. | Av. condition July 1, 1883. | Av. condition July 1, 1882. | Acreage, 1883, compared with 1882.... | Av. condition June 1, 1883. | Av. condition July 1, 1883. | Av. condition July 1, 1882. |
| Boone..... | 100 | 75 | 76 | Adams..... | 102 | 78 | 66 | Alexander..... | 106 | 84 | 100 |
| Bureau..... | 91 | 70 | 50 | Brown..... | 97 | 68 | 55 | Bond..... | 124 | 73 | 93 |
| Carroll..... | 100 | 65 | 62 | Calhoun..... | 103 | 80 | 73 | Clay..... | 140 | 90 | 100 |
| Cook..... | 102 | 73 | 70 | Cass..... | 104 | 74 | 67 | Clinton..... | 137 | 75 | 90 |
| DeKalb..... | 102 | 83 | 75 | Champaign..... | 106 | 86 | 80 | Crawford..... | 113 | 91 | 75 |
| DePage..... | 92 | 85 | 75 | Christian..... | 106 | 73 | 65 | Edwards..... | 103 | 80 | 75 |
| Grundy..... | 101 | 74 | 25 | Clark..... | 108 | 91 | 100 | Effingham..... | 100 | 88 | 80 |
| Henderson..... | 92 | 74 | 50 | Coles..... | 125 | 81 | 82 | Etayette..... | 114 | 97 | 81 |
| Henry..... | 96 | 67 | 53 | Cumberland..... | 100 | 83 | 92 | Franklin..... | 95 | 83 | 87 |
| Iroquois..... | 109 | 91 | 80 | De Witt..... | 103 | 93 | 97 | Gallatin..... | 97 | 82 | 76 |
| JoDavies..... | 100 | 76 | 84 | Douglas..... | 102 | 82 | 80 | Hamilton..... | 117 | 85 | 83 |
| Kane..... | 102 | 76 | 70 | Edgar..... | 111 | 92 | 98 | Hardin..... | 95 | 90 | 98 |
| Kankakee..... | 101 | 85 | 45 | Ford..... | 101 | 82 | 66 | Jackson..... | 83 | 80 | 95 |
| Kendall..... | 97 | 61 | 72 | Fulton..... | 96 | 77 | 56 | Jasper..... | 98 | 77 | 75 |
| Knox..... | 103 | 53 | 60 | Greene..... | 110 | 90 | 75 | Jefferson..... | 112 | 95 | 90 |
| Lake..... | 109 | 92 | 76 | Hancock..... | 107 | 67 | 70 | Johnson..... | 91 | 84 | 86 |
| LaSalle..... | 84 | 50 | 72 | Harvey..... | 112 | 80 | 92 | Lawrence..... | 105 | 93 | 75 |
| Lee..... | 102 | 83 | 71 | Logan..... | 107 | 89 | 81 | Madison..... | 118 | 98 | 86 |
| Livingston..... | 92 | 66 | 54 | Macoupin..... | 111 | 77 | 55 | Marion..... | 102 | 89 | 70 |
| Marshall..... | 101 | 77 | 56 | Macon..... | 114 | 88 | 69 | Massac..... | 98 | 52 | 96 |
| McHenry..... | 103 | 87 | 91 | Madison..... | 100 | 53 | 55 | Monroe..... | 107 | 87 | 95 |
| Mercer..... | 103 | 71 | 58 | McDonough..... | 103 | 68 | 75 | Perry..... | 104 | 97 | 104 |
| Ogle..... | 102 | 87 | 74 | McLean..... | 102 | 83 | 85 | Pope..... | 100 | 91 | 96 |
| Peoria..... | 98 | 68 | 57 | Menard..... | 103 | 75 | 55 | Pulaski..... | 97 | 92 | 82 |
| Putnam..... | 101 | 76 | 80 | Montgomery..... | 106 | 80 | 92 | Randolph..... | 104 | 86 | 100 |
| Rock Island..... | 101 | 76 | 61 | Morgan..... | 111 | 76 | 81 | Richland..... | 112 | 87 | 90 |
| Stark..... | 100 | 82 | 67 | Moultrie..... | 96 | 72 | 42 | Saline..... | 98 | 70 | 80 |
| Stephenson..... | 100 | 86 | 68 | Pike..... | 102 | 88 | 96 | St. Clair..... | 140 | 80 | 75 |
| Warren..... | 103 | 84 | 91 | Pike..... | 97 | 74 | 76 | Union..... | 101 | 90 | 95 |
| Whiteside..... | 104 | 70 | 60 | Sangamon..... | 118 | 85 | 80 | Washington..... | 102 | 84 | 93 |
| Will..... | 100 | 88 | 75 | Schuyler..... | 107 | 80 | 88 | Wayne..... | 103 | 86 | 93 |
| Winnebago..... | 101 | 72 | 91 | Scott..... | 101 | 61 | 84 | White..... | 104 | 86 | 82 |
| Woodford..... | 100 | 68 | 60 | Shelby..... | 107 | 88 | 85 | Williamson..... | 102 | 78 | 96 |
| Average..... | 99 | 75 | 64 | Tazewell..... | 96 | 64 | 75 | Average..... | 105 | 86 | 83 |
| | | | | Vermilion..... | 140 | 120 | 106 | | | | |
| | | | | Average..... | 106 | 80 | 82 | | | | |

CONDITION WINTER WHEAT, JULY 1, 1883, Etc.

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | |
|--------------------------------------|------------------------------------|-------------------------------------|---------------------------------------|--------------------------------------|------------------------------------|-------------------------------------|---------------------------------------|--------------------------------------|------------------------------------|-------------------------------------|---------------------------------------|
| Counties. | | | | Counties. | | | | Counties. | | | |
| Average condition April 2, 1883..... | Average condition May 1, 1883..... | Average condition June 1, 1883..... | Av. condition or yield July 1, 1883.. | Average condition April 2, 1883..... | Average condition May 1, 1883..... | Average condition June 1, 1883..... | Av. condition or yield July 1, 1883.. | Average condition April 2, 1883..... | Average condition May 1, 1883..... | Average condition June 1, 1883..... | Av. condition or yield July 1, 1883.. |
| Boone..... | 90 | 83 | 95 | Adams..... | 79 | 75 | 79 | Alexander..... | 62 | 98 | 112 |
| Bureau..... | 100 | 100 | 110 | Brown..... | 88 | 65 | 105 | Bond..... | 72 | 54 | 93 |
| Carroll..... | 75 | 75 | 100 | Calhoun..... | 68 | 73 | 107 | Clay..... | 55 | 18 | 26 |
| Cook..... | 90 | 92 | 90 | Cass..... | 70 | 78 | 79 | Clinton..... | 49 | 5 | 100 |
| DeKalb..... | 75 | 90 | 110 | Champaign..... | 37 | 56 | 108 | Crawford..... | 45 | 29 | 117 |
| DuPage..... | 75 | 92 | 110 | Christian..... | 30 | 50 | 37 | Edwards..... | 62 | 65 | 102 |
| Grundy..... | 75 | 80 | 115 | Clark..... | 32 | 30 | 80 | Effingham..... | 56 | 58 | 100 |
| Henderson..... | 75 | 85 | 115 | Coles..... | 40 | 44 | 112 | Fayette..... | 71 | 36 | 108 |
| Henry..... | 75 | 82 | 115 | Cumberland..... | 70 | 55 | 112 | Franklin..... | 59 | 20 | 103 |
| Iroquois..... | 55 | 51 | 102 | DeWitt..... | 68 | 61 | 122 | Gallatin..... | 62 | 75 | 137 |
| Jo Daviess..... | 75 | 67 | 103 | Douglas..... | 59 | 82 | 106 | Hamilton..... | 65 | 90 | 100 |
| Kankakee..... | 90 | 95 | 103 | Edgar..... | 48 | 68 | 107 | Harden..... | 56 | 23 | 118 |
| Kendall..... | 66 | 68 | 105 | Ford..... | 62 | 60 | 107 | Jackson..... | 67 | 67 | 121 |
| Knox..... | 87 | 82 | 100 | Fulton..... | 60 | 65 | 104 | Jasper..... | 82 | 66 | 116 |
| Lake..... | 66 | 86 | 100 | Greene..... | 80 | 85 | 90 | Jefferson..... | 56 | 30 | 92 |
| La Salle..... | 63 | 82 | 125 | Hancock..... | 58 | 40 | 102 | Johnson..... | 61 | 25 | 113 |
| Lee..... | 60 | 80 | 92 | Hanover..... | 102 | 92 | 102 | Lawrence..... | 49 | 48 | 125 |
| Livingston..... | 25 | 40 | 99 | Jersey..... | 43 | 46 | 85 | Madison..... | 76 | 56 | 60 |
| Marshall..... | 47 | 50 | 100 | Logan..... | 73 | 75 | 95 | Massac..... | 52 | 27 | 103 |
| McHenry..... | 120 | 63 | 110 | Macon..... | 55 | 52 | 86 | Monroe..... | 60 | 34 | 112 |
| Mercer..... | 75 | 73 | 111 | Macoupin..... | 42 | 44 | 105 | Perry..... | 61 | 61 | 115 |
| Ogle..... | 75 | 62 | 100 | Mason..... | 84 | 77 | 85 | Pope..... | 58 | 59 | 126 |
| Peoria..... | 62 | 68 | 83 | McDonough..... | 77 | 66 | 80 | Pulaski..... | 37 | 60 | 109 |
| Putnam..... | 96 | 82 | 105 | McLean..... | 57 | 58 | 101 | Randolph..... | 53 | 63 | 107 |
| Rock Island..... | 77 | 91 | 93 | Menard..... | 62 | 67 | 105 | Saline..... | 75 | 51 | 115 |
| Stark..... | 80 | 88 | 105 | Montgomery..... | 30 | 68 | 100 | Union..... | 62 | 49 | 105 |
| Stephenson..... | 85 | 75 | 106 | Morgan..... | 68 | 65 | 97 | Wabash..... | 58 | 25 | 125 |
| Warren..... | 95 | 90 | 103 | Montire..... | 65 | 67 | 105 | Washington..... | 42 | 65 | 133 |
| Whiteside..... | 84 | 84 | 106 | Pike..... | 67 | 61 | 126 | Wayne..... | 60 | 54 | 103 |
| Will..... | 70 | 25 | 100 | Sangamon..... | 61 | 76 | 76 | White..... | 78 | 90 | 104 |
| Winnebago..... | 90 | 97 | 102 | Schuyler..... | 57 | 71 | 104 | Williamson..... | 72 | 76 | 112 |
| Woodford..... | 78 | 62 | 125 | Scott..... | 95 | 87 | 100 | Average..... | 62 | 47 | 115 |
| Average..... | 78 | 80 | 93 | Shelby..... | 59 | 62 | 107 | | 61 | 41 | 110 |
| | | | 104 | Tazewell..... | 74 | 56 | 107 | | 68 | 62 | 115 |
| | | | 87 | Vermilion..... | 36 | 40 | 117 | | 61 | 41 | 112 |
| | | | | Average..... | 69 | 61 | 102 | | | | |

CONDITION SPRING WHEAT, JULY 1, 1883, Etc.

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | | | | | | | |
|--------------------|--------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|-----------------|--------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|-----------------|--------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Counties. | Acreage 1883 compared with 1882..... | Condition May 1, 1883, per cent..... | Condition June 1, 1883, per cent..... | Condition July 1, 1883, per cent..... | Condition July 1, 1882, per cent..... | Counties. | Acreage 1883 compared with 1882..... | Condition May 1, 1883, per cent..... | Condition June 1, 1883, per cent..... | Condition July 1, 1883, per cent..... | Condition July 1, 1882, per cent..... | Counties. | Acreage 1883 compared with 1882..... | Condition May 1, 1883, per cent..... | Condition June 1, 1883, per cent..... | Condition July 1, 1883, per cent..... | Condition July 1, 1882, per cent..... |
| Boone..... | 100 | 100 | 95 | ..... | 86 | Adams..... | ..... | ..... | ..... | ..... | ..... | Alexander..... | ..... | ..... | ..... | ..... | ..... |
| Bureau..... | ..... | 100 | ..... | ..... | 50 | Brown..... | ..... | ..... | ..... | ..... | ..... | Bond..... | ..... | ..... | ..... | ..... | ..... |
| Carroll..... | 100 | 100 | 80 | 100 | ..... | Calhoun..... | ..... | ..... | ..... | ..... | ..... | Clay..... | ..... | ..... | ..... | ..... | ..... |
| Cook..... | 95 | 96 | 98 | 97 | 98 | Cass..... | 50 | 100 | ..... | ..... | ..... | Crawford..... | ..... | ..... | ..... | ..... | ..... |
| DeKalb..... | ..... | ..... | 100 | 100 | 95 | Champaign..... | ..... | ..... | ..... | ..... | ..... | Edwards..... | ..... | ..... | ..... | ..... | ..... |
| DuPage..... | ..... | ..... | ..... | ..... | ..... | Christian..... | ..... | ..... | 110 | ..... | ..... | Efingham..... | ..... | ..... | ..... | ..... | ..... |
| Grundy..... | 90 | 100 | 80 | 90 | ..... | Clark..... | ..... | ..... | ..... | ..... | ..... | Fayette..... | ..... | ..... | ..... | ..... | ..... |
| Henderson..... | 73 | 92 | 98 | 100 | 100 | Coles..... | ..... | ..... | ..... | ..... | ..... | Franklin..... | ..... | ..... | ..... | ..... | ..... |
| Henry..... | 100 | 100 | 95 | 90 | ..... | Cumberland..... | ..... | ..... | ..... | ..... | ..... | Gallatin..... | ..... | ..... | ..... | ..... | ..... |
| Iroquois..... | 87 | 100 | 100 | 85 | 100 | DeWitt..... | 110 | 110 | 100 | 103 | 50 | Hamilton..... | ..... | ..... | ..... | ..... | ..... |
| JoDavies..... | 100 | ..... | 90 | 100 | 100 | Douglas..... | ..... | ..... | ..... | ..... | ..... | Hardin..... | ..... | ..... | ..... | ..... | ..... |
| Kane..... | 95 | 100 | 90 | 90 | 100 | Edgar..... | ..... | ..... | ..... | ..... | ..... | Jackson..... | ..... | ..... | ..... | ..... | ..... |
| Kankakee..... | ..... | ..... | 80 | 80 | 105 | Ford..... | 70 | 96 | 100 | 100 | 90 | Jasper..... | ..... | ..... | ..... | ..... | ..... |
| Kendall..... | 100 | 100 | 90 | 73 | 100 | Fulton..... | ..... | ..... | ..... | ..... | ..... | Jefferson..... | ..... | ..... | ..... | ..... | ..... |
| Knox..... | 100 | 100 | 100 | 97 | ..... | Greene..... | ..... | ..... | ..... | ..... | ..... | Johnson..... | ..... | ..... | ..... | ..... | ..... |
| Lake..... | 101 | 98 | 95 | 90 | 105 | Hancock..... | 150 | ..... | ..... | ..... | ..... | Lawrence..... | ..... | ..... | ..... | ..... | ..... |
| LaSalle..... | 92 | 100 | 50 | 79 | ..... | Jersey..... | ..... | ..... | ..... | ..... | ..... | Madison..... | ..... | ..... | ..... | ..... | ..... |
| Lee..... | 85 | 95 | 97 | 92 | 94 | Logan..... | ..... | ..... | ..... | ..... | ..... | Marion..... | ..... | ..... | ..... | ..... | ..... |
| Livingston..... | 80 | 75 | 100 | 100 | ..... | Macon..... | ..... | ..... | ..... | ..... | ..... | Massac..... | ..... | ..... | ..... | ..... | ..... |
| Marshall..... | 100 | 93 | 103 | 98 | 100 | Macoupin..... | ..... | ..... | ..... | ..... | ..... | Monroe..... | ..... | ..... | ..... | ..... | ..... |
| McHenry..... | 87 | 100 | 95 | 102 | 99 | Mason..... | ..... | ..... | ..... | ..... | ..... | Perry..... | ..... | ..... | ..... | ..... | ..... |
| Mercer..... | 50 | 50 | ..... | ..... | ..... | McDonough..... | 65 | 85 | 80 | ..... | 80 | Pope..... | ..... | ..... | ..... | ..... | ..... |
| Ogle..... | 99 | 80 | 90 | 100 | 100 | McLean..... | ..... | ..... | ..... | ..... | ..... | Pulaski..... | ..... | ..... | ..... | ..... | ..... |
| Peoria..... | 100 | 90 | 100 | ..... | 100 | Menard..... | ..... | ..... | ..... | ..... | ..... | Randolph..... | ..... | ..... | ..... | ..... | ..... |
| Putnam..... | 90 | 100 | 100 | 100 | 103 | Montgomery..... | ..... | ..... | ..... | ..... | ..... | Richland..... | ..... | ..... | ..... | ..... | ..... |
| Rock Island..... | 100 | 100 | ..... | ..... | 95 | Morgan..... | ..... | ..... | ..... | ..... | ..... | Saline..... | ..... | ..... | ..... | ..... | ..... |
| Stark..... | 97 | 100 | 100 | 100 | 98 | Moultrie..... | ..... | ..... | ..... | ..... | ..... | St. Clair..... | ..... | ..... | ..... | ..... | ..... |
| Stephenson..... | 95 | 100 | 100 | 97 | 100 | Piatt..... | ..... | ..... | ..... | ..... | ..... | Union..... | ..... | ..... | ..... | ..... | ..... |
| Warren..... | 60 | 93 | 100 | 87 | 60 | Pike..... | ..... | ..... | ..... | ..... | ..... | Wabash..... | ..... | ..... | ..... | ..... | ..... |
| Whiteside..... | 101 | 95 | 82 | 100 | 100 | Sangamon..... | ..... | ..... | ..... | ..... | ..... | Washington..... | ..... | ..... | ..... | ..... | ..... |
| Will..... | 100 | 100 | 101 | 87 | 92 | Schuyler..... | 100 | 100 | 100 | ..... | 85 | Wayne..... | ..... | ..... | ..... | ..... | ..... |
| Winnebago..... | 105 | 100 | 95 | 98 | 95 | Scott..... | ..... | ..... | ..... | ..... | ..... | White..... | ..... | ..... | ..... | ..... | ..... |
| Woodford..... | ..... | ..... | 100 | 100 | 97 | Shelby..... | 73 | 90 | ..... | 82 | 90 | Williamson..... | ..... | ..... | ..... | ..... | ..... |
| Average..... | 92 | 94 | 96 | 93 | 93 | Tazewell..... | ..... | ..... | ..... | ..... | ..... | Average..... | ..... | ..... | ..... | ..... | ..... |
| | | | | | | Vermilion..... | 88 | 97 | 98 | 97 | 79 | | | | | | |
| | | | | | | Average..... | | | | | | | | | | | |

CONDITION OATS JULY 1, 1883, Etc.

| NORTHERN DIVISION. | | | CENTRAL DIVISION. | | | SOUTHERN DIVISION. | | | | | |
|--------------------|--|--|---|---|---|--------------------|--|--|---|---|---|
| Counties. | Acreage 1883 compared with 1882..... | Condition May 1, 1883 per cent. | Condition June 1, 1883 per cent. | Condition July 1, 1883 per cent. | Condition July 1, 1882 per cent. | Counties. | Acreage 1883 compared with 1882..... | Condition May 1, 1883 per cent. | Condition June 1, 1883 per cent. | Condition July 1, 1883 per cent. | Condition July 1, 1882 per cent. |
| Boone..... | 98 | 95 | 101 | 105 | 93 | Adams..... | 96 | 96 | 88 | 95 | 86 |
| Bureau..... | 126 | 100 | 100 | 106 | 105 | Brown..... | 97 | 89 | 91 | 80 | 80 |
| Carroll..... | 100 | 90 | 100 | 108 | 90 | Calhoun..... | 95 | 95 | 100 | 100 | 110 |
| Cook..... | 102 | 102 | 90 | 105 | 102 | Cass..... | 104 | 98 | 100 | 102 | 100 |
| DeKalb..... | 108 | 108 | 98 | 105 | 102 | Champaign..... | 115 | 97 | 100 | 102 | 100 |
| DuPage..... | 100 | 100 | 92 | 100 | 100 | Christian..... | 100 | 96 | 84 | 104 | 112 |
| Grundy..... | 96 | 100 | 91 | 84 | 110 | Clark..... | 97 | 100 | 95 | 101 | 127 |
| Henderson..... | 110 | 100 | 102 | 100 | 90 | Coles..... | 117 | 100 | 94 | 110 | 105 |
| Henry..... | 110 | 103 | 106 | 108 | 106 | Cumberland..... | 96 | 96 | 95 | 103 | 116 |
| Iroquois..... | 109 | 90 | 101 | 102 | 92 | De Witt..... | 105 | 105 | 98 | 100 | 100 |
| Jo Daviess..... | 101 | 97 | 93 | 98 | 96 | Douglas..... | 109 | 108 | 106 | 105 | 92 |
| Kane..... | 102 | 100 | 100 | 100 | 102 | Edgar..... | 110 | 103 | 100 | 105 | 106 |
| Kankakee..... | 105 | 96 | 104 | 103 | 95 | Ford..... | 117 | 90 | 90 | 83 | 100 |
| Kendall..... | 102 | 100 | 82 | 96 | 98 | Fulton..... | 110 | 98 | 96 | 102 | 105 |
| Knox..... | 100 | 111 | 93 | 97 | 90 | Greene..... | 91 | 100 | 100 | 103 | 110 |
| Lake..... | 104 | 98 | 96 | 99 | 100 | Hancock..... | 106 | 100 | 100 | 100 | 100 |
| LaSalle..... | 102 | 93 | 81 | 88 | 95 | Jersey..... | 106 | 93 | 93 | 106 | 110 |
| Lee..... | 99 | 99 | 100 | 104 | 99 | Logan..... | 110 | 97 | 96 | 100 | 92 |
| Livingston..... | 110 | 89 | 92 | 85 | 105 | Macon..... | 110 | 100 | 91 | 96 | 102 |
| Marshall..... | 105 | 100 | 101 | 103 | 105 | Macoupin..... | 90 | 102 | 102 | 98 | 106 |
| McHenry..... | 104 | 100 | 103 | 105 | 107 | Mason..... | 105 | 100 | 95 | 100 | 77 |
| Mercer..... | 106 | 94 | 103 | 105 | 90 | McDonough..... | 118 | 110 | 105 | 100 | 100 |
| Ogle..... | 108 | 95 | 104 | 105 | 100 | McLean..... | 105 | 91 | 64 | 95 | 86 |
| Peoria..... | 100 | 96 | 99 | 96 | 95 | Menard..... | 106 | 100 | 100 | 100 | 96 |
| Putnam..... | 106 | 99 | 100 | 102 | 106 | Montgomery..... | 103 | 99 | 96 | 106 | 115 |
| Rock Island..... | 105 | 101 | 105 | 107 | 89 | Morgan..... | 104 | 95 | 99 | 101 | 96 |
| Rock..... | 105 | 100 | 105 | 100 | 100 | Moultrie..... | 112 | 100 | 99 | 106 | 92 |
| Stephenson..... | 101 | 96 | 99 | 103 | 103 | Piatt..... | 110 | 95 | 98 | 101 | 96 |
| Warren..... | 108 | 105 | 105 | 100 | 91 | Pike..... | 96 | 98 | 96 | 106 | 112 |
| Whiteside..... | 105 | 80 | 96 | 110 | 100 | Sangamon..... | 108 | 110 | 102 | 100 | 100 |
| Will..... | 102 | 92 | 102 | 106 | 100 | Schuyler..... | 102 | 94 | 97 | 107 | 98 |
| Winnebago..... | 100 | 88 | 96 | 110 | 105 | Scott..... | 100 | 91 | 98 | 97 | 100 |
| Woodford..... | 102 | 102 | 92 | 96 | 94 | Shelby..... | 103 | 97 | 107 | 108 | 106 |
| Average..... | 104 | 97 | 98 | 101 | 98 | Tazewell..... | 101 | 92 | 97 | 95 | 97 |
| | | | | | | Vermilion..... | 114 | 105 | 136 | 114 | 99 |
| | | | | | | Average..... | 104 | 98 | 97 | 102 | 100 |

CONDITION WINTER RYE JULY 1, 1883, Etc.

CROP REPORT.

17

NORTHERN DIVISION.

CENTRAL DIVISION.

SOUTHERN DIVISION.

| Counties. | NORTHERN DIVISION. | | | | | Counties. | CENTRAL DIVISION. | | | | | Counties. | SOUTHERN DIVISION. | | | | |
|------------------|--|--------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|-----------------|--|--------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|-----------------|--|--------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| | Condition, April 2, 1883, per cent.... | Condition, May 1, 1883, per cent.... | Condition, June 1, 1883, per cent.... | Condition, July 1, 1883, per cent.... | Condition, July 1, 1882, per cent.... | | Condition, April 2, 1883, per cent.... | Condition, May 1, 1883, per cent.... | Condition, June 1, 1883, per cent.... | Condition, July 1, 1883, per cent.... | Condition, July 1, 1882, per cent.... | | Condition, April 2, 1883, per cent.... | Condition, May 1, 1883, per cent.... | Condition, June 1, 1883, per cent.... | Condition, July 1, 1883, per cent.... | Condition, July 1, 1882, per cent.... |
| | Boone..... | 98 | 96 | 100 | 100 | 99 | Adams..... | 73 | 100 | 100 | 70 | Alexander..... | 88 | 95 | 95 | 95 | 115 |
| | Bureau..... | 100 | 100 | 92 | 100 | 110 | Brown..... | 93 | 92 | 80 | 105 | Bond..... | 95 | 75 | 71 | 72 | 100 |
| | Carroll..... | 85 | 88 | 78 | 92 | 110 | Calhoun..... | 100 | 100 | 90 | 82 | Clay..... | 82 | 75 | 80 | 80 | 90 |
| | Cook..... | 98 | 100 | 97 | 90 | 96 | Cass..... | 100 | 97 | 100 | 100 | Clinton..... | 82 | 60 | 87 | 93 | 115 |
| Average..... | DeKalb..... | 80 | 96 | 95 | 92 | 83 | Champaign..... | 100 | 100 | 97 | 100 | Crawford..... | 83 | 80 | 90 | 76 | 99 |
| | DuPage..... | 80 | 105 | 98 | 100 | 105 | Christian..... | 92 | 70 | 98 | 103 | Edwards..... | 75 | 100 | 100 | 95 | 100 |
| Grundy..... | 80 | 86 | 87 | 87 | 75 | Clark..... | 92 | 62 | 51 | 52 | 113 | Effingham..... | 75 | 88 | 80 | 106 | 106 |
| Henderson..... | 95 | 92 | 100 | 100 | 90 | Coles..... | 75 | 86 | 85 | 76 | 102 | Fayette..... | 75 | 85 | 88 | 80 | 98 |
| Henry..... | 80 | 82 | 86 | 90 | 103 | Cumberland..... | 75 | 65 | 75 | 82 | 103 | Franklin..... | 75 | 64 | 85 | 54 | 95 |
| Iroquois..... | 81 | 86 | 74 | 88 | 103 | De Witt..... | 92 | 77 | 85 | 60 | 77 | Gallatin..... | 75 | 100 | 100 | 95 | 100 |
| Jo Daviess..... | 95 | 91 | 96 | 92 | 103 | Douglas..... | 73 | 62 | 85 | 75 | 100 | Hamilton..... | 68 | 70 | 100 | 55 | 100 |
| Kane..... | 93 | 99 | 93 | 95 | 105 | Edgar..... | 50 | 100 | 100 | 80 | 100 | Hardin..... | 75 | 75 | 75 | 55 | 100 |
| Kankakee..... | 85 | 95 | 99 | 92 | 105 | Ford..... | 50 | 70 | 70 | 60 | 100 | Jackson..... | 90 | 85 | 85 | 65 | 100 |
| Kendall..... | 95 | 83 | 90 | 94 | 102 | Fulton..... | 90 | 93 | 95 | 90 | 94 | Jasper..... | 62 | 70 | 75 | 57 | 106 |
| Knox..... | 90 | 82 | 96 | 97 | 85 | Greene..... | 100 | 105 | 90 | 67 | 107 | Jefferson..... | 65 | 69 | 69 | 100 | 90 |
| Lake..... | 85 | 88 | 91 | 100 | 105 | Hancock..... | 100 | 96 | 100 | 90 | 94 | Johnson..... | 77 | 78 | 84 | 50 | 106 |
| LaSalle..... | 86 | 93 | 92 | 94 | 97 | Jersey..... | 100 | 96 | 100 | 100 | 100 | Lawrence..... | 100 | 95 | 80 | 100 | 105 |
| Lee..... | 70 | 77 | 83 | 92 | 101 | Logan..... | 96 | 95 | 83 | 86 | 100 | Madison..... | 83 | 85 | 90 | 75 | 100 |
| Livingston..... | 60 | 87 | 72 | 82 | 88 | Macon..... | 78 | 76 | 91 | 90 | 75 | Marion..... | 65 | 55 | 61 | 70 | 100 |
| Marshall..... | 96 | 105 | 99 | 96 | 99 | Maconpin..... | 100 | 96 | 100 | 90 | 90 | Massac..... | 45 | 87 | 87 | 70 | 100 |
| McHenry..... | 83 | 87 | 95 | 100 | 106 | Mason..... | 98 | 97 | 96 | 97 | 89 | Monroe..... | 95 | 95 | 104 | 92 | 100 |
| Mercer..... | 72 | 78 | 75 | 88 | 85 | McDonough..... | 100 | 100 | 96 | 100 | 100 | Perry..... | 89 | 82 | 82 | 61 | 103 |
| Ogle..... | 98 | 95 | 102 | 95 | 102 | McLean..... | 76 | 77 | 86 | 92 | 87 | Pope..... | 70 | 72 | 72 | 50 | 100 |
| Peoria..... | 90 | 91 | 102 | 93 | 96 | Menard..... | 95 | 86 | 88 | 80 | 100 | Pulaski..... | 100 | 90 | 90 | 80 | 100 |
| Putnam..... | 93 | 95 | 98 | 100 | 103 | Montgomery..... | 83 | 82 | 78 | 95 | 97 | Randolph..... | 85 | 85 | 81 | 42 | 107 |
| Rock Island..... | 90 | 75 | 77 | 71 | 100 | Morgan..... | 85 | 92 | 89 | 86 | 100 | Richland..... | 64 | 64 | 64 | 80 | 120 |
| Stark..... | 91 | 99 | 85 | 97 | 98 | Moultrie..... | 100 | 96 | 86 | 87 | 91 | Saline..... | 40 | 66 | 62 | 92 | 98 |
| Stephenson..... | 91 | 88 | 91 | 96 | 105 | Piatt..... | 90 | 98 | 97 | 87 | 96 | St. Clair..... | 95 | 95 | 92 | 86 | 80 |
| Warren..... | 88 | 94 | 98 | 95 | 93 | Pike..... | 90 | 83 | 96 | 98 | 102 | Union..... | 75 | 87 | 86 | 86 | 80 |
| Whiteside..... | 80 | 85 | 81 | 105 | 100 | Sangamon..... | 96 | 100 | 97 | 91 | 100 | Wabash..... | 90 | 85 | 100 | 62 | 80 |
| Will..... | 95 | 102 | 102 | 102 | 96 | Schuyler..... | 100 | 102 | 100 | 100 | 99 | Washington..... | 90 | 85 | 82 | 80 | 110 |
| Winnebago..... | 91 | 98 | 92 | 97 | 125 | Scott..... | 70 | 90 | 90 | 92 | 102 | Wayne..... | 85 | 46 | 40 | 10 | 100 |
| Woodford..... | 87 | 88 | 90 | 94 | 95 | Shelby..... | 94 | 90 | 90 | 82 | 102 | White..... | 65 | 62 | 62 | 75 | 100 |
| Average..... | 88 | 91 | 91 | 94 | 99 | Tazewell..... | 87 | 85 | 93 | 95 | 99 | Williamson..... | 50 | 82 | 82 | 100 | 100 |
| | | | | | | Vermilion..... | 83 | 82 | 82 | 82 | 114 | Average..... | 76 | 78 | 82 | 74 | 101 |
| | | | | | | Average..... | 86 | 88 | 90 | 85 | 97 | | | | | | |

CONDITION MEADOWS JULY 1, 1883, Etc.

| NORTHERN DIVISION. | | | CENTRAL DIVISION. | | | SOUTHERN DIVISION. | | |
|--|--|--|--|--|--|--|--|--|
| Counties. | | | Counties. | | | Counties. | | |
| Acreage 1883, compared with 1882.... | Condition June 1, 1883, per cent.... | Condition July 1, 1883, per cent.. | Acreage 1883, compared with 1882.... | Condition June 1, 1883, per cent.... | Condition July 1, 1883, per cent.... | Acreage 1883, compared with 1882.... | Condition June 1, 1883, per cent.... | Condition July 1, 1883, per cent.... |
| Acreage 1883, compared with 1882.... | Condition July 1, 1882, per cent.... | Condition July 1, 1882, per cent.... | Acreage 1883, compared with 1882.... | Condition July 1, 1882, per cent.... | Condition July 1, 1882, per cent.... | Acreage 1883, compared with 1882.... | Condition July 1, 1882, per cent.... | Condition July 1, 1882, per cent.... |
| Boone..... | 99 | 100 | Adams..... | 101 | 97 | Alexander..... | 115 | 85 |
| Bureau..... | 107 | 102 | Brown..... | 97 | 100 | Bond..... | 100 | 86 |
| Carroll..... | 92 | 93 | Calhoun..... | 110 | 85 | Clay..... | 105 | 80 |
| Cook..... | 98 | 100 | Cass..... | 96 | 90 | Clinton..... | 103 | 87 |
| DeKalb..... | 100 | 100 | Champaign..... | 102 | 100 | Crawford..... | 115 | 90 |
| DuPage..... | 100 | 99 | Christian..... | 106 | 100 | Edwards..... | 101 | 95 |
| Grundy..... | 108 | 117 | Clark..... | 104 | 89 | Effingham..... | 92 | 92 |
| Henry..... | 101 | 100 | Coles..... | 90 | 87 | Fayette..... | 103 | 103 |
| Iroquois..... | 98 | 94 | Cumberland..... | 105 | 91 | Franklin..... | 110 | 102 |
| JoDavies..... | 100 | 97 | De Witt..... | 106 | 102 | Gallatin..... | 105 | 96 |
| Kane..... | 101 | 90 | Douglas..... | 95 | 95 | Gallatin..... | 100 | 112 |
| Kankakee..... | 100 | 95 | Edgar..... | 100 | 88 | Hamilton..... | 103 | 75 |
| Kendall..... | 101 | 101 | Ford..... | 106 | 96 | Hamilton..... | 92 | 78 |
| Knox..... | 100 | 97 | Fulton..... | 97 | 101 | Jackson..... | 87 | 100 |
| Lake..... | 92 | 110 | Greene..... | 95 | 102 | Jasper..... | 108 | 92 |
| LaSalle..... | 104 | 96 | Hancock..... | 100 | 106 | Jefferson..... | 103 | 88 |
| Lee..... | 94 | 94 | Jersey..... | 100 | 97 | Johnson..... | 104 | 93 |
| Livingston..... | 98 | 98 | Logan..... | 100 | 103 | Johnson..... | 90 | 84 |
| Marshall..... | 103 | 103 | Macon..... | 98 | 100 | Lawrence..... | 100 | 80 |
| McHenry..... | 100 | 102 | Macoupin..... | 97 | 88 | Madison..... | 92 | 80 |
| McHenry..... | 102 | 100 | Mason..... | 95 | 104 | Marion..... | 101 | 98 |
| Mercer..... | 108 | 102 | McDonough..... | 100 | 102 | Massac..... | 85 | 98 |
| Ogle..... | 101 | 107 | McDonough..... | 106 | 103 | Monroe..... | 102 | 40 |
| Peoria..... | 103 | 99 | McLean..... | 101 | 98 | Monroe..... | 100 | 80 |
| Punam..... | 99 | 102 | Menard..... | 100 | 101 | Perry..... | 110 | 65 |
| Rock Island..... | 97 | 102 | Montgomery..... | 105 | 96 | Pope..... | 96 | 86 |
| Starke..... | 95 | 97 | Morgan..... | 102 | 96 | Pulaski..... | 102 | 97 |
| Stephenson..... | 100 | 100 | Moultrie..... | 104 | 104 | Randolph..... | 105 | 96 |
| Warren..... | 102 | 102 | Pike..... | 90 | 97 | Richland..... | 106 | 82 |
| Whiteside..... | 94 | 96 | Pike..... | 105 | 97 | Saline..... | 90 | 85 |
| Will..... | 102 | 105 | Sangamon..... | 94 | 98 | St. Clair..... | 102 | 101 |
| Winnebago..... | 99 | 97 | Schuyler..... | 88 | 96 | Union..... | 101 | 80 |
| Woodford..... | 100 | 100 | Scott..... | 95 | 103 | Wabash..... | 98 | 77 |
| Woodford..... | 100 | 100 | Shelby..... | 97 | 98 | Washington..... | 105 | 105 |
| Woodford..... | 100 | 100 | Tazewell..... | 102 | 95 | Wayne..... | 103 | 80 |
| Woodford..... | 100 | 100 | Vermilion..... | 130 | 107 | White..... | 90 | 70 |
| Average..... | 100 | 99 | Average..... | 100 | 96 | Williamson..... | 105 | 66 |
| | | | | | | Average..... | 102 | 85 |

CONDITION PASTURES JULY 1, 1883, Etc.

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | |
|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Counties. | | | | Counties. | | | | Counties. | | | |
| Acreage 1883, compared with 1882..... | Condition June 1, 1883, percent..... | Condition July 1, 1883, percent..... | Condition July 1, 1882, percent..... | Acreage 1883, compared with 1882..... | Condition June 1, 1883, percent..... | Condition July 1, 1883, percent..... | Condition July 1, 1882, percent..... | Acreage 1883, compared with 1882..... | Condition June 1, 1883, percent..... | Condition July 1, 1883, percent..... | Condition July 1, 1882, percent..... |
| Boone..... | 100 | 98 | 102 | Adams..... | 100 | 102 | 77 | Alexander..... | 117 | 110 | 96 |
| Bureau..... | 106 | 104 | 86 | Brown..... | 102 | 102 | 95 | Bond..... | 99 | 100 | 92 |
| Carroll..... | 100 | 90 | 100 | Calhoun..... | 105 | 92 | 105 | Clay..... | 101 | 100 | 100 |
| Cook..... | 102 | 97 | 86 | Cass..... | 100 | 100 | 105 | Clinton..... | 100 | 95 | 117 |
| DeKalb..... | 98 | 100 | 102 | Champaign..... | 100 | 100 | 106 | Crawford..... | 101 | 100 | 98 |
| DuPage..... | 97 | 95 | 110 | Christian..... | 105 | 101 | 102 | Edwards..... | 102 | 83 | 100 |
| Grundy..... | 106 | 110 | 85 | Clark..... | 102 | 89 | 94 | Effingham..... | 101 | 98 | 110 |
| Henderson..... | 106 | 105 | 100 | Coles..... | 99 | 90 | 100 | Fayette..... | 100 | 102 | 95 |
| Henry..... | 99 | 91 | 100 | Cumberland..... | 99 | 98 | 100 | Franklin..... | 100 | 105 | 103 |
| Iroquois..... | 103 | 102 | 97 | DeWitt..... | 106 | 103 | 108 | Gallatin..... | 95 | 95 | 100 |
| Jo Daviess..... | 101 | 90 | 104 | Douglas..... | 99 | 93 | 100 | Hamilton..... | 100 | 90 | 106 |
| Kane..... | 100 | 96 | 104 | Edgar..... | 100 | 101 | 100 | Hardin..... | 87 | 87 | 100 |
| Kankakee..... | 101 | 94 | 85 | Ford..... | 101 | 95 | 105 | Jackson..... | 103 | 103 | 96 |
| Kendall..... | 100 | 98 | 109 | Fulton..... | 102 | 97 | 104 | Jasper..... | 103 | 102 | 100 |
| Knox..... | 102 | 110 | 97 | Greene..... | 100 | 115 | 105 | Jefferson..... | 98 | 95 | 96 |
| Lake..... | 107 | 97 | 100 | Hancock..... | 105 | 102 | 105 | Johnson..... | 95 | 87 | 83 |
| LaSalle..... | 102 | 98 | 98 | Jersey..... | 108 | 100 | 103 | Lawrence..... | 105 | 95 | 100 |
| Lee..... | 100 | 103 | 105 | Logan..... | 100 | 100 | 104 | Madison..... | 103 | 105 | 100 |
| Livingston..... | 105 | 105 | 116 | Macon..... | 97 | 85 | 103 | Marion..... | 97 | 95 | 90 |
| Marshall..... | 98 | 100 | 96 | Macoupin..... | 103 | 107 | 118 | Massac..... | 99 | 95 | 75 |
| McHenry..... | 100 | 96 | 106 | Mason..... | 100 | 90 | 100 | Monroe..... | 102 | 102 | 96 |
| Mercer..... | 107 | 102 | 108 | McDonough..... | 103 | 106 | 120 | Perry..... | 100 | 100 | 105 |
| Mt. Vernon..... | 99 | 107 | 111 | McLean..... | 98 | 99 | 104 | Pope..... | 97 | 98 | 100 |
| Peoria..... | 102 | 96 | 100 | Menard..... | 100 | 102 | 102 | Pulaski..... | 105 | 100 | 109 |
| Putnam..... | 98 | 103 | 114 | Montgomery..... | 99 | 100 | 102 | Randolph..... | 101 | 103 | 100 |
| Rock Island..... | 101 | 94 | 112 | Morgan..... | 102 | 98 | 110 | Richland..... | 100 | 99 | 103 |
| Stark..... | 97 | 100 | 106 | Moultrie..... | 91 | 91 | 102 | Saline..... | 83 | 88 | 100 |
| Stephenson..... | 100 | 96 | 102 | Pike..... | 101 | 91 | 105 | St. Clair..... | 100 | 103 | 102 |
| Warren..... | 97 | 104 | 110 | Sangamon..... | 97 | 104 | 104 | Union..... | 104 | 101 | 100 |
| Whiteside..... | 94 | 100 | 115 | Schuyler..... | 94 | 93 | 102 | Wabash..... | 94 | 85 | 102 |
| Will..... | 101 | 106 | 88 | Scott..... | 95 | 98 | 97 | Washington..... | 115 | 102 | 110 |
| Winnebago..... | 100 | 91 | 110 | Shelby..... | 94 | 96 | 102 | Wayne..... | 106 | 101 | 105 |
| Woodford..... | 100 | 100 | 90 | Tazewell..... | 103 | 98 | 104 | White..... | 97 | 96 | 95 |
| Average..... | 101 | 99 | 96 | Vermilion..... | 115 | 116 | 122 | Williamson..... | 105 | 102 | 100 |
| | | | | Average..... | 101 | 99 | 105 | Average..... | 100 | 103 | 92 |

CONDITION IRISH POTATOES JULY 1, 1883, Etc.

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | |
|---|---|--|--|---|---|--|--|---|---|--|--|
| Counties. | | | | Counties. | | | | Counties. | | | |
| Acreage 1883 compared with 1882.. | Condition June 1, 1883— per cent..... | Condition July 1, 1883—per cent..... | Condition July 1, 1882—per cent..... | Acreage 1883 compared with 1882.. | Condition June 1, 1883— per cent..... | Condition July 1, 1883—per cent..... | Condition July 1, 1882—per cent..... | Acreage 1883 compared with 1882.. | Condition June 1, 1883— per cent..... | Condition July 1, 1883—per cent..... | Condition July 1, 1882—per cent..... |
| Boone..... | 94 | 90 | 100 | Adams..... | 86 | 80 | 90 | Alexander..... | 111 | 109 | 112 |
| Bureau..... | 105 | 98 | 100 | Brown..... | 100 | 85 | 102 | Bond..... | 102 | 83 | 100 |
| Carroll..... | 106 | 90 | 114 | Calhoun..... | 105 | 88 | 100 | Clay..... | 100 | 100 | 100 |
| Cook..... | 103 | 94 | 105 | Cass..... | 92 | 70 | 114 | Clinton..... | 117 | 85 | 132 |
| Dekalb..... | 100 | 88 | 101 | Christian..... | 102 | 88 | 90 | Crawford..... | 95 | 97 | 104 |
| DuPage..... | 100 | 97 | 80 | Clark..... | 106 | 99 | 107 | Edwards..... | 110 | 92 | 110 |
| Grundy..... | 100 | 92 | 104 | Coles..... | 102 | 97 | 104 | Efingham..... | 98 | 92 | 100 |
| Henderson..... | 100 | 100 | 95 | Cumberland..... | 105 | 100 | 106 | Fayette..... | 109 | 102 | 106 |
| Henry..... | 102 | 96 | 110 | DeWitt..... | 97 | 90 | 102 | Franklin..... | 80 | 96 | 105 |
| Iroquois..... | 106 | 89 | 107 | Douglas..... | 110 | 100 | 111 | Gallatin..... | 125 | 97 | 103 |
| JoDavies..... | 100 | 100 | 105 | Edgar..... | 93 | 86 | 96 | Hamilton..... | 100 | 92 | 100 |
| Kane..... | 100 | 93 | 100 | Ford..... | 110 | 97 | 110 | Hardin..... | 83 | 96 | 83 |
| Kankakee..... | 102 | 100 | 92 | Fulton..... | 105 | 84 | 102 | Jackson..... | 100 | 87 | 105 |
| Kendall..... | 101 | 85 | 110 | Green..... | 100 | 76 | 111 | Jasper..... | 100 | 92 | 115 |
| Knox..... | 103 | 88 | 109 | Hancock..... | 123 | 110 | 100 | Jefferson..... | 103 | 98 | 102 |
| Lake..... | 101 | 90 | 95 | Harvey..... | 105 | 87 | 92 | Johnson..... | 100 | 95 | 100 |
| LaSalle..... | 96 | 71 | 96 | Jersey..... | 100 | 96 | 98 | Lawrence..... | 95 | 100 | 102 |
| Lee..... | 96 | 96 | 100 | Logan..... | 105 | 89 | 100 | Madison..... | 110 | 106 | 92 |
| Livingston..... | 106 | 97 | 107 | Macon..... | 100 | 83 | 103 | Martin..... | 85 | 95 | 90 |
| Marshall..... | 103 | 90 | 101 | Macoupin..... | 105 | 85 | 105 | Massac..... | 102 | 97 | 99 |
| McHenry..... | 96 | 100 | 102 | Mason..... | 105 | 85 | 107 | Monroe..... | 100 | 95 | 103 |
| Mercer..... | 88 | 100 | 112 | McDonough..... | 97 | 76 | 100 | Perry..... | 91 | 95 | 92 |
| Ogle..... | 97 | 79 | 104 | Menard..... | 105 | 86 | 105 | Pope..... | 95 | 96 | 96 |
| Peoria..... | 91 | 79 | 96 | Montgomery..... | 105 | 86 | 105 | Pulaski..... | 105 | 100 | 103 |
| Putnam..... | 102 | 96 | 118 | Morgan..... | 107 | 65 | 103 | Randolph..... | 92 | 84 | 95 |
| Rock Island..... | 102 | 101 | 104 | Moultrie..... | 102 | 65 | 102 | Richland..... | 100 | 95 | 106 |
| Stark..... | 87 | 87 | 100 | Platt..... | 87 | 91 | 100 | Saline..... | 100 | 93 | 100 |
| Stephenson..... | 100 | 97 | 101 | Pike..... | 101 | 84 | 97 | St. Clair..... | 122 | 91 | 92 |
| Warren..... | 100 | 108 | 108 | Sangamon..... | 95 | 95 | 118 | Union..... | 104 | 88 | 95 |
| Whiteside..... | 97 | 88 | 110 | Schuyler..... | 101 | 85 | 103 | Wabash..... | 97 | 103 | 96 |
| Will..... | 103 | 93 | 103 | Scott..... | 109 | 80 | 102 | Washington..... | 102 | 102 | 100 |
| Winnebago..... | 94 | 95 | 114 | Shelby..... | 107 | 83 | 90 | Wayne..... | 101 | 100 | 95 |
| Woodford..... | 100 | 102 | 99 | Tazewell..... | 105 | 92 | 100 | White..... | 96 | 100 | 103 |
| Average..... | 99 | 93 | 104 | Vermilion..... | 131 | 85 | 121 | Williamson..... | 105 | 97 | 100 |
| | | | | Average..... | 103 | 87 | 101 | Average..... | 101 | 95 | 100 |

21

SOUTHERN DIVISION.

CENTRAL DIVISION.

NOTHERN DIVISION.

| Condition July 1, 1882— per cent..... | | Condition July 1, 1883— per cent..... | | Condition June 1, 1883 —per cent.... | | Acreage 1883, compared with 1882..... | | Counties. | |
|---|-----|---|-----|--|-----|---|-----|-----------------|-----|
| Boone..... | 100 | 87 | 92 | 58 | 100 | 92 | 100 | Alexander..... | 90 |
| Bureau..... | | | | | | | | Bond..... | 100 |
| Carroll..... | | | | | | | | Clay..... | 100 |
| Cook..... | 77 | 92 | 95 | 98 | 100 | 90 | 70 | Clinton..... | 75 |
| DeKalb..... | 98 | 97 | | 87 | 100 | 100 | 100 | Crawford..... | 100 |
| DuPage..... | 87 | 97 | | 100 | 100 | 100 | 100 | Edwards..... | 105 |
| Grundy..... | 75 | 85 | 65 | | | | | Efingham..... | 100 |
| Henderson..... | | | | | | | | Fayette..... | 100 |
| Henry..... | | | | | | | | Franklin..... | 100 |
| Iroquois..... | 58 | 100 | 92 | | | | | Gallatin..... | 100 |
| Jo Daviess..... | | | | | | | | Hamilton..... | 75 |
| Kane..... | 100 | 80 | 100 | | | | | Harbin..... | 100 |
| Kankakee..... | 80 | 80 | 85 | | | | | Jackson..... | 92 |
| Kendall..... | 100 | 80 | 85 | | | | | Jasper..... | 90 |
| Knox..... | 36 | 53 | 75 | | | | | Jefferson..... | 100 |
| Lake..... | | | | | | | | Johnson..... | 100 |
| LaSalle..... | | | | | | | | Lawrence..... | 102 |
| Lee..... | 75 | 75 | 72 | | | | | Madison..... | 80 |
| Livingston..... | | | | | | | | Marion..... | 95 |
| Marshall..... | 78 | 100 | 100 | | | | | Massac..... | 100 |
| McHenry..... | | | | | | | | Monroe..... | 100 |
| Mercer..... | 100 | 90 | 95 | | | | | Perry..... | 60 |
| Ogle..... | | | | | | | | Pope..... | 100 |
| Peoria..... | | | | | | | | Pulaski..... | 100 |
| Putnam..... | 100 | 90 | 90 | | | | | Randolph..... | 100 |
| Rock Island..... | 100 | 90 | 95 | | | | | Richland..... | 100 |
| Stark..... | 100 | 90 | 100 | | | | | Saline..... | 100 |
| Stephenson..... | 50 | 95 | 100 | | | | | St. Clair..... | 100 |
| Warren..... | | | | | | | | Union..... | 100 |
| Whiteside..... | 95 | 100 | 100 | | | | | Wabash..... | 105 |
| Will..... | 100 | 100 | 100 | | | | | Washington..... | 100 |
| Winnebago..... | | | | | | | | Wayne..... | 100 |
| Woodford..... | | | | | | | | White..... | 100 |
| | | | | | | | | Williamson..... | 100 |
| Average..... | 83 | 89 | 90 | | | | | Average..... | 98 |

FARM CROPS.

CONDITION OR YIELD.

| Counties. | Pas- tures. | Tim- othy. | Clo- ver. | Mead- ows. | Sweet Potas | Irish Potas | Tobac co. | Cotton | Flax. | Oats. | Spring Barley | Spring Wheat. | Winter Wheat. | Winter Rye. | Sorghum. | Bro m Corn. | Corn. | Per cent. |
|-----------------|------------------------|------------------------|------------------------|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------------------|------------------------------------|------------------------|------------------------|------------------------|--------------|
| | Condition July 1, 1883 | Condition July 1, 1883 | Condition July 1, 1883 | Condition or yield July 1, 1883 | Condition July 1, 1883 | Condition July 1, 1883 | Condition July 1, 1883 | Condition July 1, 1883 | Condition July 1, 1883 | Condition July 1, 1883 | Condition July 1, 1883 | Condition July 1, 1883 | Condition or yield July 1, 1883 | Condition or yield July 1, 1883 | Condition July 1, 1883 | Condition July 1, 1883 | Condition July 1, 1883 | Per cent. |
| Adams..... | 73 | 95 | 98 | 100 | 80 | 100 | 100 | 100 | 95 | 100 | 100 | 100 | 88 | 93 | 95 | 100 | 73 | 95 |
| Alexander..... | 95 | 100 | 102 | 100 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 95 | 100 | 100 | 100 | 95 | 100 |
| Bond..... | 92 | 100 | 105 | 100 | 97 | 100 | 100 | 100 | 111 | 105 | 100 | 100 | 72 | 68 | 86 | 100 | 92 | 100 |
| Boone..... | 73 | 85 | 102 | 101 | 102 | 102 | 100 | 100 | 105 | 100 | 100 | 100 | 100 | 86 | 86 | 100 | 73 | 85 |
| Brown..... | 67 | 50 | 105 | 95 | 50 | 95 | 100 | 100 | 100 | 100 | 100 | 100 | 75 | 68 | 57 | 100 | 67 | 50 |
| Bureau..... | 90 | 88 | 106 | 107 | 106 | 114 | 100 | 100 | 106 | 100 | 100 | 100 | 92 | 75 | 88 | 100 | 90 | 88 |
| Calhoun..... | 67 | 50 | 90 | 90 | 80 | 90 | 70 | 100 | 100 | 100 | 100 | 100 | 82 | 70 | 50 | 100 | 67 | 50 |
| Carroll..... | 88 | 100 | 103 | 105 | 103 | 105 | 100 | 100 | 102 | 100 | 100 | 100 | 102 | 75 | 75 | 100 | 88 | 100 |
| Cass..... | 75 | 100 | 103 | 106 | 75 | 97 | 100 | 100 | 102 | 100 | 100 | 100 | 100 | 79 | 100 | 100 | 75 | 100 |
| Champaign..... | 80 | 60 | 100 | 100 | 100 | 110 | 100 | 100 | 102 | 100 | 100 | 100 | 100 | 60 | 60 | 100 | 80 | 60 |
| Christian..... | 94 | 80 | 102 | 102 | 84 | 107 | 100 | 100 | 104 | 100 | 100 | 100 | 98 | 80 | 100 | 100 | 94 | 80 |
| Clark..... | 100 | 100 | 93 | 87 | 81 | 104 | 100 | 100 | 101 | 90 | 100 | 100 | 52 | 32 | 90 | 100 | 100 | 100 |
| Clay..... | 87 | 87 | 105 | 100 | 105 | 105 | 100 | 100 | 100 | 100 | 100 | 100 | 25 | 23 | 87 | 100 | 87 | 87 |
| Clinton..... | 71 | 72 | 120 | 101 | 90 | 103 | 50 | 100 | 115 | 75 | 100 | 100 | 93 | 82 | 66 | 100 | 71 | 72 |
| Coles..... | 92 | 83 | 97 | 91 | 100 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 76 | 40 | 87 | 100 | 92 | 83 |
| Cook..... | 65 | 100 | 102 | 101 | 96 | 100 | 100 | 100 | 105 | 87 | 100 | 100 | 97 | 90 | 90 | 100 | 65 | 100 |
| Crawford..... | 101 | 100 | 99 | 99 | 91 | 104 | 98 | 100 | 101 | 100 | 100 | 100 | 76 | 76 | 95 | 100 | 101 | 100 |
| Cumberland..... | 92 | 100 | 103 | 96 | 96 | 106 | 87 | 100 | 103 | 90 | 100 | 100 | 82 | 56 | 88 | 100 | 92 | 100 |
| DeKalb..... | 85 | 100 | 103 | 87 | 102 | 105 | 100 | 100 | 105 | 95 | 100 | 100 | 100 | 92 | 90 | 100 | 85 | 100 |
| DeWitt..... | 97 | 100 | 102 | 102 | 102 | 111 | 100 | 100 | 100 | 100 | 100 | 100 | 103 | 59 | 60 | 100 | 97 | 100 |
| Douglas..... | 80 | 65 | 95 | 76 | 88 | 96 | 100 | 100 | 105 | 100 | 100 | 100 | 75 | 70 | 90 | 100 | 80 | 65 |
| DuPage..... | 75 | 100 | 110 | 100 | 110 | 80 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 75 | 100 |
| Edgar..... | 98 | 95 | 100 | 100 | 94 | 110 | 100 | 100 | 105 | 96 | 100 | 100 | 80 | 43 | 100 | 100 | 98 | 95 |
| Edwards..... | 100 | 100 | 103 | 103 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 90 | 55 | 100 | 100 | 100 | 100 |
| Effingham..... | 58 | 78 | 103 | 95 | 85 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 80 | 43 | 78 | 100 | 58 | 78 |
| Fayette..... | 81 | 83 | 99 | 100 | 99 | 106 | 85 | 100 | 112 | 96 | 100 | 100 | 54 | 27 | 87 | 100 | 81 | 83 |
| Ford..... | 66 | 100 | 86 | 99 | 86 | 102 | 100 | 100 | 83 | 100 | 100 | 100 | 60 | 65 | 65 | 100 | 66 | 100 |
| Franklin..... | 66 | 100 | 112 | 106 | 87 | 105 | 87 | 100 | 111 | 100 | 100 | 100 | 95 | 63 | 92 | 100 | 66 | 100 |
| Fulton..... | 80 | 83 | 102 | 104 | 95 | 111 | 100 | 100 | 102 | 100 | 100 | 100 | 90 | 90 | 83 | 100 | 80 | 83 |
| Gallatin..... | 90 | 85 | 103 | 103 | 103 | 103 | 100 | 100 | 95 | 100 | 100 | 100 | 72 | 72 | 85 | 100 | 90 | 85 |
| Greene..... | 75 | 67 | 106 | 105 | 106 | 100 | 100 | 100 | 103 | 65 | 100 | 100 | 67 | 58 | 67 | 100 | 75 | 67 |
| Grundy..... | 64 | 62 | 100 | 102 | 100 | 104 | 100 | 100 | 84 | 100 | 100 | 100 | 87 | 90 | 62 | 100 | 64 | 62 |
| Hamilton..... | 82 | 82 | 110 | 130 | 113 | 108 | 100 | 100 | 110 | 75 | 100 | 100 | 55 | 35 | 82 | 100 | 82 | 82 |
| Hancock..... | 70 | 82 | 105 | 105 | 102 | 80 | 100 | 100 | 100 | 100 | 100 | 100 | 90 | 85 | 82 | 100 | 70 | 82 |
| Hardin..... | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 75 | 75 | 100 | 100 | 100 | 100 |
| Henderson..... | 82 | 100 | 100 | 100 | 100 | 95 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 82 | 100 |
| Henry..... | 80 | 85 | 108 | 100 | 87 | 110 | 100 | 100 | 108 | 100 | 100 | 100 | 90 | 90 | 87 | 100 | 80 | 85 |
| Iroquois..... | 60 | 80 | 107 | 97 | 92 | 107 | 100 | 100 | 102 | 92 | 100 | 100 | 85 | 88 | 50 | 100 | 60 | 80 |
| Jackson..... | 62 | 75 | 105 | 105 | 107 | 87 | 100 | 100 | 102 | 100 | 100 | 100 | 63 | 50 | 75 | 100 | 62 | 75 |
| Jasper..... | 102 | 75 | 105 | 105 | 100 | 115 | 75 | 100 | 115 | 100 | 100 | 100 | 57 | 32 | 80 | 100 | 102 | 75 |
| Jefferson..... | 90 | 75 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 25 | 75 | 100 | 90 | 75 |
| Jersey..... | 92 | 43 | 103 | 103 | 103 | 98 | 100 | 100 | 106 | 100 | 100 | 100 | 100 | 43 | 75 | 100 | 92 | 43 |
| Jo Daviess..... | 84 | 75 | 105 | 98 | 105 | 100 | 87 | 100 | 98 | 100 | 100 | 100 | 92 | 92 | 75 | 100 | 84 | 75 |
| Johnson..... | 86 | 80 | 102 | 102 | 83 | 100 | 100 | 100 | 96 | 100 | 100 | 100 | 50 | 53 | 78 | 100 | 86 | 80 |
| Kane..... | 68 | 75 | 106 | 106 | 98 | 98 | 100 | 100 | 100 | 100 | 100 | 100 | 90 | 95 | 90 | 100 | 68 | 75 |
| Kankakee..... | 73 | 75 | 113 | 115 | 95 | 110 | 100 | 100 | 103 | 85 | 100 | 100 | 80 | 92 | 77 | 100 | 73 | 75 |
| Kendall..... | 64 | 75 | 106 | 109 | 106 | 109 | 100 | 100 | 96 | 100 | 100 | 100 | 73 | 94 | 100 | 100 | 64 | 75 |
| Knox..... | 86 | 70 | 110 | 106 | 106 | 109 | 100 | 100 | 97 | 100 | 100 | 100 | 97 | 86 | 70 | 100 | 86 | 70 |
| Lake..... | 73 | 85 | 107 | 105 | 107 | 95 | 100 | 100 | 99 | 75 | 100 | 100 | 90 | 92 | 74 | 100 | 73 | 85 |
| LaSalle..... | 72 | 100 | 101 | 106 | 99 | 96 | 100 | 100 | 88 | 85 | 100 | 100 | 86 | 86 | 94 | 100 | 72 | 100 |
| Lawrence..... | 98 | 90 | 95 | 100 | 95 | 102 | 100 | 100 | 83 | 100 | 100 | 100 | 100 | 60 | 86 | 100 | 98 | 90 |

CONDITION OR YIELD.

[illegible]

ACREAGE AND YIELD.

[illegible]

ACREAGE AND YIELD.

| Wheat harvest commenced | | Woodland | | Hungarian and Millet | | Vineyard | | ORCHARDS | | Wool | | Field Peas | | Field Beans | | Currants | | Goose-berries | | Rasp-berries | | Straw-berries | | Cherries | |
|-------------------------------|-----|-------------------------|-----|----------------------------|-----|-------------------------|-----|----------------|-----|----------------|-----|-------------------------|-----|-------------------------|-----|------------------------------|-----|---------------------|-----|--------------------|-----|---------------------|-----|----------------|--|
| | | Average with 1882 | | Average with 1882 | | Average with 1882 | | Pear | | Peach | | Average with 1882 | | Average with 1882 | | Condition July 1, 1883 | | Yield | | Yield | | Yield | | Yield | |
| | | Per cent | | Per cent | | Per cent | | Per cent | | Per cent | | Per cent | | Per cent | | Per cent | | Per cent | | Per cent | | Per cent | | Per cent | |
| Counties. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lee | 80 | 88 | 92 | 100 | 98 | 98 | 105 | 100 | 98 | 96 | 81 | 100 | 60 | 95 | 116 | 98 | 98 | 98 | 92 | 100 | 88 | 80 | 80 | 80 | |
| Livingston | 38 | 91 | 94 | 71 | 95 | 94 | 100 | 102 | 97 | 75 | 81 | 100 | 67 | 92 | 124 | 100 | 100 | 100 | 94 | 100 | 91 | 38 | 38 | 38 | |
| Logan | 26 | 74 | 75 | 47 | 65 | 65 | 100 | 98 | 75 | 65 | 65 | 100 | 75 | 90 | 55 | 75 | 100 | 100 | 74 | 100 | 74 | 26 | 26 | 26 | |
| Macon | 83 | 92 | 65 | 70 | 88 | 88 | 100 | 93 | 103 | 96 | 93 | 100 | 13 | 70 | 96 | 100 | 100 | 100 | 65 | 100 | 92 | 83 | 83 | 83 | |
| Macoupin | 50 | 66 | 81 | 44 | 70 | 70 | 100 | 101 | 96 | 86 | 86 | 100 | 82 | 80 | 90 | 100 | 100 | 100 | 66 | 100 | 66 | 50 | 50 | 50 | |
| Madison | 61 | 88 | 75 | 67 | 56 | 56 | 100 | 101 | 100 | 77 | 77 | 100 | 56 | 87 | 100 | 100 | 100 | 100 | 88 | 100 | 61 | 61 | 61 | 61 | |
| Marion | | | | 20 | 20 | 20 | 100 | 100 | 100 | 100 | 100 | 100 | 30 | 90 | 90 | 100 | 100 | 100 | | 100 | | | | | |
| Marshall | 47 | 98 | 76 | 79 | 84 | 84 | 110 | 103 | 103 | 80 | 80 | 100 | 71 | 100 | 105 | 98 | 100 | 100 | 98 | 100 | 47 | 47 | 47 | 47 | |
| Mason | 45 | 64 | 78 | 72 | 95 | 95 | 120 | 91 | 91 | 100 | 100 | 76 | 100 | 100 | 100 | 100 | 100 | 100 | 64 | 100 | 45 | 45 | 45 | 45 | |
| Massac | 37 | 76 | 58 | 85 | 65 | 65 | 92 | 125 | 78 | 96 | 93 | 93 | 93 | 100 | 88 | 92 | 100 | 100 | 76 | 100 | 37 | 37 | 37 | 37 | |
| McDonough | 20 | 30 | 50 | 20 | 20 | 20 | 100 | 110 | 80 | 50 | 50 | 100 | 10 | 75 | 80 | 80 | 100 | 100 | 30 | 100 | 20 | 20 | 20 | 20 | |
| McHenry | 30 | 88 | 96 | 83 | 81 | 81 | 102 | 92 | 68 | 68 | 68 | 100 | 96 | 103 | 75 | 100 | 100 | 100 | 88 | 100 | 30 | 30 | 30 | 30 | |
| McLean | 55 | 82 | 96 | 61 | 60 | 60 | 100 | 100 | 97 | 65 | 65 | 100 | 25 | 60 | 67 | 97 | 100 | 100 | 82 | 100 | 55 | 55 | 55 | 55 | |
| Menard | 15 | 87 | 65 | 57 | 90 | 90 | 110 | 90 | 100 | 100 | 100 | 100 | 85 | 100 | 100 | 100 | 100 | 100 | 87 | 100 | 15 | 15 | 15 | 15 | |
| Mercer | 36 | 69 | 68 | 75 | 90 | 90 | 100 | 94 | 74 | 74 | 74 | 100 | 30 | 81 | 100 | 100 | 100 | 100 | 69 | 100 | 36 | 36 | 36 | 36 | |
| Monroe | 85 | 90 | 90 | 92 | 100 | 100 | 90 | 87 | 96 | 100 | 100 | 93 | 100 | 110 | 95 | 100 | 100 | 100 | 90 | 100 | 85 | 85 | 85 | 85 | |
| Montgomery | 32 | 56 | 85 | 50 | 64 | 64 | 87 | 102 | 100 | 92 | 100 | 56 | 100 | 83 | 94 | 100 | 100 | 100 | 56 | 100 | 32 | 32 | 32 | 32 | |
| Morgan | 65 | 56 | 91 | 75 | 100 | 100 | 95 | 95 | 100 | 100 | 100 | 25 | 100 | 97 | 100 | 100 | 100 | 100 | 65 | 100 | 65 | 65 | 65 | 65 | |
| Moultrie | 50 | 85 | 88 | 55 | 71 | 71 | 95 | 105 | 82 | 67 | 67 | 76 | 55 | 100 | 88 | 97 | 100 | 100 | 85 | 100 | 50 | 50 | 50 | 50 | |
| Ogle | 30 | 69 | 72 | 66 | 75 | 75 | 88 | 93 | 100 | 100 | 72 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 69 | 100 | 30 | 30 | 30 | 30 | |
| Peoria | 30 | 52 | 70 | 36 | 56 | 56 | 85 | 92 | 100 | 83 | 86 | 70 | 100 | 100 | 95 | 98 | 100 | 100 | 52 | 100 | 30 | 30 | 30 | 30 | |
| Perry | 63 | 100 | 83 | 80 | 72 | 72 | 100 | 100 | 83 | 86 | 86 | 100 | 50 | 92 | 100 | 100 | 100 | 100 | 63 | 100 | 63 | 63 | 63 | 63 | |
| Piatt | 68 | 90 | 91 | 75 | 82 | 82 | 85 | 100 | 82 | 82 | 70 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 68 | 100 | 68 | 68 | 68 | 68 | |
| Pike | 46 | 92 | 92 | 41 | 66 | 66 | 100 | 97 | 81 | 100 | 100 | 50 | 92 | 100 | 100 | 100 | 100 | 100 | 46 | 100 | 46 | 46 | 46 | 46 | |
| Pope | 72 | 65 | 90 | 50 | 70 | 70 | 100 | 93 | 100 | 100 | 100 | 100 | 70 | 92 | 100 | 100 | 100 | 100 | 72 | 100 | 72 | 72 | 72 | 72 | |
| Pulaski | 75 | 116 | 100 | 83 | 103 | 103 | 108 | 105 | 75 | 92 | 100 | 83 | 110 | 115 | 95 | 100 | 100 | 100 | 75 | 100 | 75 | 75 | 75 | 75 | |
| Putnam | 66 | 101 | 95 | 80 | 102 | 102 | 106 | 102 | 75 | 100 | 100 | 78 | 100 | 100 | 100 | 100 | 100 | 100 | 66 | 100 | 66 | 66 | 66 | 66 | |
| Randolph | 103 | 93 | 85 | 70 | 42 | 42 | 100 | 100 | 95 | 76 | 83 | 83 | 83 | 108 | 95 | 100 | 100 | 100 | 103 | 100 | 103 | 103 | 103 | 103 | |
| Richland | 52 | 45 | 90 | 67 | 50 | 50 | 100 | 100 | 96 | 87 | 95 | 100 | 95 | 100 | 80 | 95 | 100 | 100 | 52 | 100 | 52 | 52 | 52 | 52 | |
| Rock Island | 54 | 83 | 92 | 66 | 78 | 78 | 90 | 97 | 63 | 103 | 100 | 93 | 80 | 85 | 85 | 100 | 100 | 100 | 54 | 100 | 54 | 54 | 54 | 54 | |
| Saline | 90 | 93 | 88 | 80 | 88 | 88 | 100 | 100 | 93 | 103 | 100 | 90 | 100 | 100 | 93 | 100 | 100 | 100 | 90 | 100 | 90 | 90 | 90 | 90 | |
| Sangamon | 62 | 58 | 72 | 82 | 80 | 80 | 100 | 75 | 68 | 62 | 77 | 45 | 80 | 105 | 100 | 100 | 100 | 100 | 62 | 100 | 62 | 62 | 62 | 62 | |
| Schuyler | 22 | 58 | 58 | 13 | 66 | 66 | 100 | 105 | 100 | 100 | 100 | 5 | 80 | 105 | 100 | 100 | 100 | 100 | 22 | 100 | 22 | 22 | 22 | 22 | |
| Scott | 41 | 41 | 61 | 70 | 75 | 75 | 100 | 94 | 100 | 100 | 100 | 82 | 100 | 75 | 98 | 100 | 100 | 100 | 41 | 100 | 41 | 41 | 41 | 41 | |
| Shelby | 30 | 92 | 73 | 81 | 70 | 70 | 100 | 99 | 96 | 75 | 60 | 10 | 97 | 96 | 96 | 100 | 100 | 100 | 30 | 100 | 30 | 30 | 30 | 30 | |
| Stark | 52 | 75 | 87 | 81 | 97 | 98 | 100 | 102 | 83 | 50 | 100 | 100 | 100 | 94 | 100 | 100 | 100 | 100 | 52 | 100 | 52 | 52 | 52 | 52 | |
| St. Clair | 87 | 94 | 90 | 90 | 80 | 80 | 100 | 105 | 75 | 85 | 66 | 71 | 88 | 102 | 96 | 100 | 100 | 100 | 87 | 100 | 87 | 87 | 87 | 87 | |
| Stephenson | 24 | 78 | 87 | 83 | 88 | 88 | 100 | 97 | 100 | 100 | 100 | 90 | 100 | 84 | 100 | 100 | 100 | 100 | 24 | 100 | 24 | 24 | 24 | 24 | |
| Tazewell | 45 | 97 | 85 | 65 | 83 | 83 | 93 | 96 | 100 | 86 | 98 | 47 | 92 | 97 | 97 | 100 | 100 | 100 | 45 | 100 | 45 | 45 | 45 | 45 | |
| Union | 96 | 62 | 100 | 70 | 100 | 93 | 90 | 97 | 101 | 100 | 96 | 90 | 87 | 98 | 100 | 100 | 100 | 100 | 96 | 100 | 96 | 96 | 96 | 96 | |
| Vermilion | 56 | 88 | 100 | 71 | 82 | 100 | 100 | 100 | 95 | 100 | 92 | 63 | 100 | 80 | 100 | 100 | 100 | 100 | 56 | 100 | 56 | 56 | 56 | 56 | |
| Wabash | 72 | 88 | 98 | 78 | 68 | 68 | 100 | 98 | 89 | 92 | 90 | 95 | 98 | 98 | 100 | 100 | 100 | 100 | 72 | 100 | 72 | 72 | 72 | 72 | |
| Warren | 72 | 75 | 90 | 62 | 87 | 100 | 110 | 93 | 72 | 100 | 100 | 87 | 100 | 100 | 100 | 100 | 100 | 100 | 72 | 100 | 72 | 72 | 72 | 72 | |
| Washington | 90 | 98 | 70 | 87 | 100 | 100 | 100 | 95 | 105 | 100 | 100 | 55 | 100 | 95 | 100 | 100 | 100 | 100 | 90 | 100 | 90 | 90 | 90 | 90 | |
| Wayne | 65 | 100 | 110 | 100 | 95 | 100 | 100 | 107 | 102 | 125 | 100 | 87 | 100 | 95 | 100 | 100 | 100 | 100 | 65 | 100 | 65 | 65 | 65 | 65 | |
| White | 90 | 105 | 102 | 94 | 80 | 80 | 100 | 96 | 107 | 102 | 87 | 110 | 101 | 97 | 100 | 100 | 100 | 100 | 90 | 100 | 90 | 90 | 90 | 90 | |
| Whiteside | 5 | 77 | 75 | 85 | 62 | 110 | 100 | 90 | 100 | 100 | 75 | 62 | 100 | 110 | 100 | 100 | 100 | 100 | 5 | 100 | 5 | 5 | 5 | 5 | |
| Will | 22 | 76 | 100 | 98 | 90 | 100 | 98 | 100 | 83 | 100 | 75 | 75 | 102 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 22 | 22 | 22 | 22 | |
| Williamson | 87 | 92 | 92 | 88 | 90 | 93 | 100 | 110 | 116 | 140 | 92 | 100 | 100 | 96 | 100 | 100 | 100 | 100 | 87 | 100 | 87 | 87 | 87 | 87 | |
| Winnebago | 18 | 110 | 100 | 57 | 77 | 98 | 102 | 85 | 113 | 100 | 100 | 90 | 97 | 90 | 94 | 100 | 100 | 100 | 18 | 100 | 18 | 18 | 18 | 18 | |
| Woodford | 56 | 100 | 102 | 81 | 100 | 75 | 75 | 103 | 100 | 85 | 98 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 56 | 100 | 56 | 56 | 56 | 56 | |

CORRESPONDENTS' REMARKS.

ADAMS—The cold, wet weather the past two weeks has not been favorable for growth or cultivation of corn, and from present prospects there will not be much over three-fourths of an average yield per acre. There will be nearly an average yield per acre of wheat on rolling land; much of the wheat on flat land has been injured by the standing water. Oats are nearly up to an average in condition. There will be an average yield per acre of Irish potatoes and over three-fourths of an average yield per acre of sweet potatoes. Meadows and pastures are up to an average in condition. The area of apple and pear orchards is less than last season.

ALEXANDER—Corn is nearly up to an average in condition and making good growth. Broomcorn and sorghum cane look well. Winter wheat and rye are nearly up to an average in condition. Oats look well. There will be more than an average yield per acre of Irish potatoes and an average yield of sweet potatoes. Meadows and pastures are up to an average in condition. There was half a crop of cherries, over three-fourths of a crop of strawberries and an average crop of raspberries and gooseberries. The area of field beans is as large as in 1882; condition promises nearly an average yield per acre. The late wool clip is not as large as last season. Area of apple orchards much less than last season. Grapes will make nearly two-thirds of an average crop; area of vineyards as large as in 1882. The new seedling of Hungarian and millet is as large as in 1882.

BOND—Corn is nearly up to an average in condition, except on wet land. Broomcorn and sorghum cane look well. Winter wheat nearly a failure and will make but little over one-fourth of an average yield per acre. Rye will make nearly three-fourths of an average yield per acre. Oats are above an average in condition. There will be about an average yield per acre of Irish and sweet potatoes. Meadows and pastures are above an average in condition. There was about one-fourth of a crop of strawberries, raspberries and gooseberries, and nearly half a crop of cherries and currants. Area of field beans some larger than last year; crop is nearly up to an average in condition. The 1883 wool clip is nearly as large as last year. Not as large area seeded to Hungarian and millet as last year. Area of peach orchards not as large as in 1882. There will be less than half a crop of grapes; the area of vineyards not as large as in 1882.

BOONE—Corn in about the same condition as at last report; small, but with favorable season will make three-fourths of an average yield per acre. Broomcorn and sorghum cane look some better than last season, but will not make an average yield per acre. There will be over three-fourths of an average yield per acre of winter wheat. Rye looks well. Oats are above an average in condition. Irish potatoes are above an average in condition. Meadows and pastures look well. There was one-fourth of an average crop of cherries; nearly an average crop of strawberries, over three-fourths of a crop of raspberries and currants, a large crop of gooseberries. Area of beans nearly as large as in 1882; condition promises more than an average yield per acre. The area of peas same as in 1882. The wool clip is nearly as large as last year. Area of apple orchards not as large as in 1882. Vineyards promise nearly an average yield; area as large as in 1882.

BROWN—Corn has made some improvement, but present prospects are not favorable for much over two-thirds of an average yield per acre; the crop shows the want of thorough cultivation. Broomcorn and sorghum cane will make half an average yield per acre. Winter wheat is doing well and the prospects are favorable for over two-thirds of an average yield per acre. Rye will make three-fourths of an average yield per acre. Oats are up to an average in condition and promise well. There will be nearly an average yield per acre of Irish potatoes and about half an average yield per acre of sweet potatoes. Meadows and pastures are above an average in condition. There was one-third of a crop of cherries, and nearly two-thirds of an average crop of strawberries, raspberries and gooseberries. The late wool clip is not quite as large as that of the previous year. Area of apple orchards some less than last year. Not as much Hungarian and millet sown as in 1882. There is a marked improvement in the quality of all kinds of stock raised each succeeding year. The drainage is attracting much attention.

BUREAU.—There has been considerable improvement in the condition of corn during the past month, and prospects are encouraging for nearly an average yield per acre. Sorghum cane is nearly up to an average in condition. There will be three-fourths of an average yield per acre of winter wheat. Rye will make nearly an average yield per acre. Oats are above an average in condition. Irish potatoes look

well, and there will be more than an average yield per acre. Meadows and pastures promise more than an average crop. There was three-fourths of a crop of cherries, and currants; an average crop of raspberries, and more than average crop of strawberries. The wool clip was larger than in 1882. Area of apple orchards and vineyards not as large as last season; there will be but little over half an average yield per acre. Much attention is given to the improvement of farm stock—especially horses. Tile factories are working to their fullest capacity, and unable to supply the demand for tile.

CALHOUN—Corn is in bad condition, and stands much in need of cultivation; prospects are not encouraging for over two-thirds of an average yield per acre. Sorghum cane will make over half an average yield per acre. The yield per acre of winter wheat will be nearly three-fourths of an average. Rye will make over three-fourths of an average yield per acre. Oats are doing well, and with good season will make a large crop. Tobacco will make three-fourths of an average yield per acre. Irish potatoes are nearly up to an average in condition; sweet potatoes will make over three-fourths of an average yield per acre. Pastures look well; meadows are nearly up to an average in condition. There were a few currants and gooseberries; two-thirds of a crop of strawberries, and an average crop of raspberries. The 1883 wool clip is as large as last season. The area of apple and pear orchards some less than last year. There will be about half a crop of grapes; area of vineyards about as large as in 1882.

CARROLL—There has been a marked improvement in the condition of corn since last month; weather has been favorable for growth and cultivation; prospects encouraging for nearly an average yield per acre. Winter wheat will make three-fourths of an average yield per acre. Rye and oats are above an average in condition. Spring wheat and barley look well. Irish potatoes will make more than an average yield per acre. Meadows (except clover) and pastures are above an average in condition. There will be but few cherries; three-fourths of a crop of strawberries, and over three-fourths of a crop of currants. The late wool clip is nearly as large as in 1882. Area of apple orchards not as large as in 1882. Area of Hungarian and millet much larger than last year. Considerable attention is paid to the breeding of Norman horses and short-horn cattle.

CASS—Corn looks well on drained land; on the flat, wet land the crop needs cultivation; the prospects are not encouraging for over three-fourths of an average yield per acre. Winter wheat is filling well, and the prospects are favorable for more than three-fourths of an average yield per acre. Rye looks well. Oats are above an average in condition. There will be nearly an average yield per acre of Irish potatoes, and three-fourths of an average yield of sweet potatoes. Pastures are above an average in condition, and meadows promise an average yield per acre of hay. There was about half a crop of gooseberries, three-fourths of a crop of cherries, strawberries and raspberries, and nearly an average crop of currants. Field beans look well, and the area is as large as last season. The late wool clip is as large as in 1882. There is an increase in the area of apple

orchards and a decrease in the area of pear orchards, compared with 1882. There will be more than one-third of a crop of grapes. Area vineyards same as in 1882. Farmers are tiling to the extent of their means. There is an increased interest in the breeding of improved stock.

CHAMPAIGN—Corn is small and much in need of cultivation; the prospects are not favorable for over three-fourths of an average yield per acre; corn on drained land looks well. Broom-corn and sorghum cane will make nearly two-thirds of an average yield per acre. Wheat-fields show a large amount of cheat; there will be but little over one-third of an average yield per acre of wheat. Rye and flax are up to an average in condition. Oats promise more than an average yield per acre. Irish potatoes are above an average in condition. Sweet potatoes look well. Meadows and pastures are up to an average in condition. There was half a crop of cherries, nearly two-thirds of a crop of strawberries, over three-fourths of a crop of currants, and an average crop of raspberries and gooseberries. The area of field-beans is as large as in 1882; condition promises over three-fourths of an average yield per acre. The late wool-clip is as large as in 1882. Grapes will make nearly three-fourths of an average yield per acre. There is a growing interest in the improvement of all kinds of stock, particularly horses, cattle and sheep. A great many farmers are engaged in tiling their wet lands, and the results are satisfactory.

CHRISTIAN—Corn on drained land looks well, and where the land has not been too wet for cultivation the crop looks promising; the condition is nearly up to an average. There will be three-fourths of an average yield per acre of broom-corn. Sorghum cane will make an average yield per acre. The quality of winter wheat is fair, and there will be more than three-fourths of an average yield per acre. Barley is up to an average. Oats will make more than an average yield per acre. Irish potatoes are above an average in condition. Sweet potatoes will make over three-fourths of an average yield per acre. Meadows and pastures are above an average in condition. There was nearly half an average crop of cherries, two-thirds of a crop of gooseberries, three-fourths of a crop of currants, and over three-fourths of a crop of strawberries and raspberries. The late wool-clip is larger than last season. The area of apple and peach orchards not quite as large as in 1882. More attention than usual is being paid to the improvement of all classes of farm animals. The demand for tile largely exceeds the supply.

CLARK—Corn and broom corn look well and will make an average yield per acre. Sorghum cane is nearly up to an average in condition. Condition indicates one-third of a crop of rye. Oats are above an average in condition. Flax is nearly up to an average in condition. Tobacco looks well. There will be more than an average yield per acre of Irish potatoes, and over three-fourths of an average of sweet potatoes. Meadows and pastures have not recovered from the effects of the dry weather in April and May; the hay crop will be short. There was one-fourth of a crop of cherries; two-thirds of a crop of strawberries, raspberries and gooseberries; over three-fourths of a crop of currants; the area of field beans is some

larger than last season—condition good. Peas are nearly up to an average in condition. The wool clip is nearly as large as in 1882. Area of apple orchards some larger than in 1882. Peach and pear orchards not as large as last season. There will be three-fourths of a crop of grapes; area of vineyards not as large as last season. Not as much Hungarian and Millet sown as in 1882. Considerable attention is paid to the improvement of all kinds of live stock. Tile drainage is gaining in favor.

CLAY—The prospects for corn have not improved during the past month owing to the frequent rains which have prevented much needed cultivation; with favorable weather for cultivation and growth there will be nearly an average yield per acre of corn. Sorghum cane in about same condition as corn. Harvest confirms the previous reports that there will not be one-fourth of an average yield per acre. Rye will make over three-fourths of an average yield per acre. Oats and flax are up to an average in condition. There will be more than an average yield per acre of Irish potatoes and an average of sweet potatoes. Meadows are above an average in condition. Pastures look well. There was nearly two-thirds of a crop of cherries; nearly an average crop of raspberries, gooseberries and currants, and a good crop of strawberries. Area of beans is larger than last year, crop looks well. The late wool clip is not as large as in 1882. The area of peach and pear orchards and vineyards is less than last year. Considerable attention is paid to the improvement of farm animals. There is more demand than usual for tile.

CLINTON—Corn will make nearly three-fourths of an average yield per acre—in some localities the chinch bugs have injured the prospects for corn. Broom corn looks as well as corn. Sorghum will make about two-thirds of an average yield per acre. Rye is nearly up to an average in condition. Oats are much above an average in condition. There will be three-fourths of an average yield per acre of flax; half a crop of tobacco. Irish potatoes are above an average in condition; there will be nearly an average crop of sweet potatoes. Meadows and pastures are much above an average in condition. There was nearly an average crop of cherries, strawberries, raspberries, gooseberries and currants. There will be nearly two-thirds of an average yield per acre of beans; the area is as large as in 1882. The wool clip is larger than in 1882. Area of orchards and vineyards nearly as large as last year; not as much Hungarian sown as last season. There are a number of enterprising farmers engaged in breeding good stock. Some little attention is being paid to tile drainage.

COLES—Corn is rather small, but making good growth, and with favorable conditions will make nearly an average yield per acre. Broom corn and sorghum cane promise over three-fourths of an average yield per acre. There will be less than half an average yield per acre of winter wheat, and three-fourths of a crop of rye. Oats are above an average in condition. Tobacco, Irish and sweet potatoes are up to an average in condition. Meadows are nearly up to an average in condition. Pastures look well. There was about half a crop of cherries and raspberries; two-thirds of a crop of gooseberries; over three-fourths of

a crop of currants, and a large crop of strawberries. Area of field beans as large as last year; condition nearly up to an average. The wool clip is not quite as large as last season. Area of apple orchards not as large as in 1882. Not as much Hungarian and millet sown as last season. There is a general desire among farmers to tile their land, and much tile is being laid. Farmers are paying considerable attention to the improvement of farm animals.

COOK—Corn is small, and has bad color, owing to cold weather and excessive rains; prospects are not encouraging for over two-thirds of an average yield per acre. Wheat and rye are nearly up to an average in condition. Barley and oats are above an average in condition. Flax will make more than three-fourths of an average yield per acre. Tobacco and Irish potatoes are up to an average in condition. Sweet potatoes are not quite up to an average in condition. Meadows and pastures look well, and the yield per acre of hay will be above an average. There was a good crop of raspberries, nearly an average crop of strawberries, gooseberries and currants, and a few cherries. Area of field beans as large as in 1882; condition nearly up to an average. Wool clip as large as last season. Area of apple orchards much less than last year. Grapes look well, and the area is as large as in 1882. About the usual area seeded to Hungarian and millet. Considerable attention is paid to the improvement of farm animals, especially Hereford, Jersey and Holstein cattle.

CRAWFORD—Corn is looking well, and with good season will make more than an average yield per acre. Broom corn and sorghum cane are up to an average in condition. Wheat looks badly, and there will be but little over one-fourth of an average yield per acre. Rye will make nearly three-fourths of an average yield per acre. Oats are above an average in condition. Tobacco looks well. Irish potatoes promise more than an average yield per acre; sweet potatoes are nearly up to an average in condition. Pastures look well, and meadows are nearly up to an average in condition. There was over half an average crop of cherries; two-thirds of a crop of gooseberries; three-fourths of a crop of currants, and nearly an average crop of strawberries and raspberries. Area of field beans is some larger than last season; condition indicates nearly an average yield per acre. Acreage of field peas as large as in 1882. The late wool clip is as large as in 1882. The area of pear and peach orchards not as large as in 1882. Grapes are nearly up to an average in condition; area of vineyards some larger than last season. Not as much Hungarian and millet sown this season as usual. Considerable attention paid to the improvement of stock.

CUMBERLAND—Corn looks some better than on June 1, and with favorable conditions will make nearly an average yield per acre. Broomcorn is up to an average in condition. Sorghum cane will make nearly an average yield per acre. Prospects are not encouraging for much over half an average yield per acre of wheat. Rye will make over three-fourths of an average yield per acre. There will be more than an average yield per acre of Irish potatoes; nearly an average yield of sweet potatoes. Pastures have seldom looked better; meadows are up to an average. There was over one-third of a crop of cherries; two-thirds

of a crop of currants; and three-fourths of a crop of strawberries, raspberries and gooseberries. Field beans nearly up to an average in condition; area not quite as large as in 1882. The 1883 wool-clip is as large as last season. Area of orchards and vineyards not as large as in 1882. Very little attention is given to the breeding of improved stock. There is a marked interest in the matter of tile-drainage.

DEKALB—Corn is doing well, and has made some improvement during the past month; with favorable conditions will make nearly an average yield per acre. Spring wheat looks well, and winter wheat and rye are nearly up to an average in condition. Barley looks well, and oats are above an average in condition. Flax will make nearly an average yield per acre. Irish potatoes are above an average in condition. Meadows and pastures are in splendid condition. There was one-fourth of a crop of cherries, and over three-fourths of a crop of strawberries, raspberries, gooseberries and currants. Beans look well; area nearly as large as in 1882. The late wool-clip is nearly as large as last season. More Hungarian and millet sown than last year. Norman horses are bred quite extensively; Poland-China hogs take the lead; the milk breeds of cattle are most popular. There is a growing interest in tile-drainage.

DEWITT—Corn is generally clean and in good condition; with favorable season, there will be nearly an average yield per acre. Winter wheat will make but little over half an average yield per acre. Rye looks some better than winter wheat, but will not make two-thirds of an average yield per acre. Spring wheat looks fine. Oats are up to an average in condition. There will be more than an average yield per acre of Irish potatoes; sweet potatoes will make a large yield per acre. Meadows and pastures are above an average in condition. There was half a crop of cherries; over three-fourths of a crop of strawberries, raspberries and gooseberries, and an average crop of currants. Field beans are above an average in condition, and the area is as large as in 1882. More Hungarian and millet sown than last year. Considerable attention is paid to the improvement of farm stock, especially heavy horses. Farms are being tile-drained as fast as the tile can be obtained.

DOUGLAS—Corn has made little improvement the past month, and from present prospects will not make over three-fourths of an average yield per acre. The cold, wet season has not been favorable for broomcorn, which will make two-thirds of an average yield per acre. There will be half an average yield per acre of winter wheat, and three-fourths of an average yield per acre of rye. Oats are above an average in condition, and prospect has seldom been better for a large yield per acre. Flax and tobacco are up to an average in condition. There will be nearly an average yield per acre of Irish and sweet potatoes. Pastures look well, and meadows (except clover) are about up to an average in condition. There was about two-thirds of a crop of cherries and raspberries, and over three-fourths of a crop of strawberries and gooseberries. There will be over three-fourths of a yield per acre of field beans; area not quite as large as in 1882. The late wool-clip was as large as last season. There is a slight increase in the area of apple orchards, and a decrease in area of

peach and pear orchards. Not as much Hungarian and millet sown this season as last. The Clydesdale and Hambletonian horses are most popular.

DUPAGE—The corn is small and the stand uneven; much of the corn is weedy, especially on undrained land; prospects not good for more than three-fourths of an average yield per acre. Rye and oats are up to an average in condition; there will be more than three-fourths of an average yield per acre of Irish potatoes. Meadows and pastures are above an average in condition. There were but few cherries, half a crop of strawberries and an average crop of currants. The 1883 wool clip is as large as last season. Few counties in the State pay more attention to the improvement of farm animals than DuPage—especially is this true of horses.

EDGAR—Corn is growing rapidly, and with continued favorable weather will make an average yield per acre. Broom corn and sorghum cane will make about an average yield per acre. The quality of winter wheat will be good, and from present prospects there will be nearly two-thirds of an average yield per acre. Rye will make over three-fourths of an average yield per acre. Oats are above an average in condition. There will be more than an average yield per acre of Irish potatoes, and nearly an average yield of sweet potatoes. Pastures look well, and meadows are nearly up to an average in condition. There was about two-thirds of a crop of strawberries and currants, three-fourths of a crop of raspberries and gooseberries, and nearly an average crop of cherries. Field beans look well, and the area is as large as in 1882. The wool clip is some larger than last season. Considerable attention is being paid to the improvement of farm animals, especially cattle and draft horses. Farmers are investing largely in tile, and rapidly draining their wet land.

EDWARDS—Corn has made good growth during the past month, and the prospect is encouraging for an average yield per acre. Same may be said of sorghum cane and broom corn. The quality of wheat is from medium to good, and there will be half an average yield per acre. Rye, barley and oats are up to an average in condition. Tobacco looks well. There will be an average yield per acre of Irish and sweet potatoes. Pastures are in good condition; meadows promise more than an average yield per acre. There was three-fourths of a crop of gooseberries and currants, an average crop of raspberries, and more than an average crop of strawberries. Field beans look well, and the area is as large as in 1882. The late wool clip is not as large as last season. Area of apple orchards not as large as in 1882. Grapes look well, and the area of vineyards is some larger than last season. Considerable attention has been paid of late to the breeding of heavy horses, of the Norman and French breeds.

EFFINGHAM—Corn is in bad condition—weedy and small—the prospects are not encouraging for much over half an average yield per acre. Sorghum cane will make over three-fourths of an average yield per acre. Quality of winter wheat much better than expected, and there will be nearly half an average yield per acre. Rye promises over three-fourths of an average yield per acre. Oats are above an

average in condition. Irish potatoes promise well, and there will be nearly an average yield per acre of sweet potatoes. Meadows and pastures are about up to an average in condition. There was over one-third of a crop of cherries, over half a crop of gooseberries, nearly an average crop of currants, and a good crop of strawberries and raspberries. The last wool clip was larger than in 1882. Area of peach and pear orchards not as large as in 1882. Area of millet and Hungarian not as large as in 1882. But little attention is paid to the improvement of farm animals.

FAYETTE—The heavy rains have interfered with the cultivation of corn; weeds are doing the crop damage; prospects favorable for three-fourths of an average yield per acre. Broomcorn and sorghum cane in about same condition as corn. Wheat crop a failure in many localities; not over one-fourth of an average yield per acre will be realized over the county. Rye will make over half an average yield per acre. Oats are above an average in condition; seldom better. Tobacco will make over three-fourths of an average yield per acre. Irish and sweet potatoes are above an average in condition. Pastures look well; meadows about up to an average in condition. There was over half an average crop of cherries, over three-fourths of a crop of strawberries and nearly an average crop of raspberries, gooseberries and currants. Area of beans not as large as in 1882; condition favorable for three-fourths of an average yield per acre. Peas in about same condition as beans. Area of peach and pear orchards not as large as last season. Not as much millet sown as in 1882. Farmers are paying more attention each succeeding year to the improvement of live stock.

FORD—Prospects for corn are discouraging, and not over two-thirds of an average yield per acre is assured; same may be said of sorghum cane, wheat and rye. Oats promise over three-fourths of an average yield per acre. Flax is nearly up to an average in condition. There will be more than an average yield per acre of Irish potatoes. Pastures look well and meadows are nearly up to an average in condition. There was nearly two-thirds of a crop of cherries and strawberries, and nearly an average crop of raspberries, gooseberries and currants. The area of field beans is as large as in 1882, and the crop looks well. The late wool clip is nearly as large as in 1882. The area of apple orchards not as large as in 1882. There will be about three-fourths of a crop of grapes; area not as large as in 1882. About half the usual area seeded to millet and Hungarian. The large demand for improved stock has increased of late years. Farmers are largely investing in tile drainage, and the good results will stimulate many others to drain their wetland.

FRANKLIN—The excessive rains have reduced the prospects for corn, and not over two-thirds of an average yield per acre is assured. Sorghum cane promises nearly an average yield per acre. Winter wheat will not make over two-thirds of an average yield per acre. Rye looks well. Oats are much above an average in condition. Tobacco is nearly up to an average in condition. Irish potatoes promise more than an average yield per acre. Sweet potatoes will make over three-fourths of an average yield per acre. Meadows and pastures are above an average in condition.

There was more than an average crop of cherries; nearly an average crop of raspberries and gooseberries, and over three-fourths of a crop of currants and strawberries. The 1883 wool clip is larger than last season. Area of apple and peach orchards larger than last season. There will be over three-fourths of an average crop of grapes; area of vineyards not as large as in 1882. The area seeded to Hungarian and millet is nearly as large as in 1882. Very little attention is given to tile drainage. Some of the most enterprising farmers are giving much attention to the breeding of improved stock.

FULTON—Corn has made but little improvement during the past month, and, from present prospects, there will not be much over three-fourths of an average yield per acre. Sorghum cane looks some better than corn. There will be nearly an average yield per acre of wheat and rye. Oats are above an average in condition. There will be more than an average yield per acre of Irish potatoes, and nearly an average yield per acre of sweet potatoes. Meadows and pastures are above an average in condition. There was one-third of a crop of cherries, two-thirds of a crop of strawberries, three-fourths of a crop of gooseberries, and nearly an average crop of raspberries and currants. The late wool clip is some larger than last season. Area of apple orchards not quite as large as last season. There will be over three-fourths of an average crop of grapes. Farmers are generally raising improved stock. Tile drainage is receiving much attention at the hands of all who can make an investment therein.

GALLATIN—Corn has made some improvement the past month, and where cultivated will make nearly an average yield per acre. Sorghum cane will make over three-fourths of an average yield per acre. Oats are nearly up to an average in condition. Irish potatoes are above an average in condition, and sweet potatoes promise well. Meadows are above an average in condition, and pastures look well. There was half a crop of gooseberries, three-fourths of a crop of cherries and currants, and an average crop of strawberries and raspberries. The late wool clip is as large as in 1882. Area of Hungarian and millet is as large as last season. There are several Short-horn bulls in the county; some Berkshire and Poland China swine. But little improvement has been made in breeding horses, for want of good stallions.

GREENE—The frequent rains the past month have interfered with the growth and cultivation of corn, which, from present prospects, will not make over three-fourths of an average yield per acre. Sorghum cane will make about two-thirds of an average yield per acre. Wheat ripening before well filed is a frequent complaint; prospects are not favorable for much over half an average yield per acre. Rye will make two-thirds of an average yield per acre. Oats are above an average in condition. Irish and sweet potatoes are up to an average in condition. Meadows and pastures are above an average in condition. There was two-thirds of a crop of raspberries and gooseberries, three-fourths of a crop of cherries, nearly an average crop of currants, and a good crop of strawberries. The late wool clip is nearly as large as that of 1882. Area of Hungarian and millet nearly as large as last season.

Nearly all the successful farmers of the county have tiled their wet lands, and are giving much attention to the improvement of their stock.

GRUNDY—Corn is small and weedy; the excessive rains have prevented cultivation, and the prospects are not favorable for over two-thirds of an average yield per acre. Same may be said of sorghum cane. Rye will make over three-fourths of an average yield per acre. Spring wheat is nearly up to an average in condition. Oats will make over three-fourths of an average yield per acre. Flax will make nearly two-thirds of an average yield per acre. Irish potatoes are above an average in condition. Sweet potatoes look well. Meadows and pastures are up to an average in condition. There was nearly half a crop of cherries, nearly an average crop of strawberries, gooseberries and currants, and more than an average crop of raspberries. The late wool clip is nearly as large as last season. The area of apple and pear orchards is much less than last year. Grapes promise two-thirds of an average yield per acre. The area of vineyards is as large as in 1882. More Hungarian and millet sowed than last spring. Farmers are paying considerable attention to the matter of drainage. Improved stock is in good demand, and farm animals raised in the county are well graded up.

HAMILTON—Corn has been damaged by the excessive rains, and will not make much over three-fourths of an average yield per acre. Same may be said of broom corn. Sorghum cane will make three-fourths of an average yield per acre. There will be about one-third of an average yield per acre of winter wheat; the quality is good, considering the unfavorable conditions affecting the crop. Rye will make half an average yield per acre. Oats are above an average in condition. Flax will make three-fourths of an average yield per acre. Cotton and tobacco are nearly up to an average in condition. Meadows and pastures are above an average in condition. There was about three-fourths of a crop of currants, nearly an average crop of cherries and strawberries, and an average crop of raspberries and gooseberries. The improvement in stock breeding has not received as much attention as it should.

HANCOCK—Early planted corn on rolling land will make an average yield per acre. The corn on undrained land needs cultivation. There will be nearly three-fourths of an average yield per acre. Sorghum cane will make over three-fourths of an average yield per acre. On rolling or drained ground the wheat is filling well; on wet land the berry is shriveled; there will be over three-fourths of an average yield per acre. Rye is nearly up to an average in condition. Spring wheat and oats promise an average yield per acre. There will be over three-fourths of an average yield per acre of Irish and sweet potatoes. Meadows and pastures are above an average in condition. There was half a crop of cherries and currants; two-thirds of a crop of raspberries, and three-fourths of a crop of strawberries and gooseberries. Field beans are in bad condition—the area about as large as last season. The late wool clip is some larger than last season. The area of peach orchards is some larger than last season. There will be over three-fourths of an average crop of grapes—the area of vineyards same as last year. The

area of Hungarian and millet is as large as in 1882. Considerable attention is being paid to the breeding of Norman and Clydesdale horses, Holstein and Durham cattle, and Poland China hogs. Farmers are much interested in the matter of tile drainage.

HARDIN—Corn looks well and promises an average yield per acre. Same may be said of sorghum cane. Winter wheat is of fair quality, and there will be about three-fourths of an average yield per acre. Oats are up to an average in condition. There will be an average yield per acre of Irish and sweet potatoes. There will be a good crop of peaches, and half a crop of apples. Meadows and pastures are up to an average in condition.

HENDERSON—Corn is looking well on high or drained land, and wherever the crop has received cultivation the prospect has improved during the past month. There will be over three-fourths of an average yield per acre of corn with continued favorable weather. Winter and spring wheat, rye and oats, are up to an average in condition. There will be about an average yield per acre of Irish and sweet potatoes. Meadows and pastures are up to an average in condition. There was over one-third of a crop of cherries and strawberries, and about three-fourths of a crop of raspberries, gooseberries and currants. More attention is paid to the breeding of improved stock than heretofore. There is much interest manifested in tile drainage, and the good results will induce the majority of the farmers to tile their wet land.

HENRY—Corn is small and generally free from weeds—with favorable season there will be over three-fourths of an average yield per acre. Same may be said of broom corn and sorghum cane. Winter and spring wheat, and rye will make over three-fourths of an average yield per acre. Oats have made a very rank growth, and unless they lodge will make more than an average yield per acre. Irish potatoes are above an average in condition. There will be nearly an average yield of sweet potatoes. Meadows and pastures are above an average in condition. There was over one-third of a crop of cherries—two-thirds of a crop of strawberries and gooseberries—three-fourths of a crop of currants, and nearly an average crop of raspberries. Field beans look well, and the area is nearly as large as in 1882. The late wool clip is some larger than last season. More Hungarian and millet sown than in 1882. Farmers are improving their stock by the use of heavy draft sires. Considerable attention is paid to tile drainage, and thousands of rods are put in annually by many farmers in the county.

IROQUOIS—Corn is small and weedy, and the prospects are not encouraging for more than two-thirds of an average yield per acre. There will be over three-fourths of an average yield per acre of sorghum cane. The small winter wheat area not plowed up will make half an average yield per acre. Rye and spring wheat will make over three-fourths of an average yield per acre. Oats are above an average in condition, and flax will make nearly an average yield per acre. Tobacco looks well. There will be more than an average yield per acre of Irish potatoes, and nearly an average yield per acre of sweet potatoes. Pastures are in fine

condition; there will be nearly an average yield per acre of hay. There was not quite half an average crop of strawberries; two-thirds of a crop of cherries; nearly an average crop of raspberries; an average crop of gooseberries, and more than an average crop of currants. The area of field beans is some larger than last season; prospects are favorable for three-fourths of an average yield per acre. The late wool clip is not as large as last season. The area of apple and peach orchards not as large as in 1882. Not as much Hungarian and millet sown as usual. Farmers are draining their wet lands as fast as their means will permit.

JACKSON—The continued rains during the month of May have prevented proper cultivation of corn, and the prospects are not good for more than two-thirds of an average yield per acre. Sorghum cane will make three-fourths of an average yield per acre. There will not be more than an average yield per acre of winter wheat; quality only medium. Rye will make two-thirds of an average yield per acre. Spring barley will not make over half an average yield per acre. Oats are above an average in condition. Sweet potatoes look well, and Irish potatoes are nearly up to an average in condition. Meadows and pastures are above an average in condition. There was two-thirds of a crop of cherries, three-fourths of an average crop of currants and gooseberries; three-fourths of an average crop of cherries; nearly an average crop of strawberries, and an average crop of raspberries. The 1883 wool clip is as large as last season. Area of apple orchards not as large as in 1882. There has been but little improvement in fine stock in the county.

JASPER—Corn has generally been well cultivated, and from present prospects will make more than an average yield per acre. Broom corn and sorghum cane will make three-fourths of an average yield per acre. Quality of winter wheat fair; stand thin on the ground; yield per acre about one-third of an average. Rye will make over half an average yield per acre. Oats are much above an average in condition. Flax looks well. Tobacco will make three-fourths of an average yield per acre. Irish potatoes are above an average in condition. There will be a good crop of sweet potatoes. Meadows and pastures are above an average in condition. There was two-thirds of a crop of cherries, three-fourths of a crop of strawberries, gooseberries and currants, and more than an average crop of raspberries. The 1883 wool clip is nearly as large as last season. Area of peach orchards less than last season. Grapes will make nearly an average yield per acre. The area of vineyards is some larger than in 1882. There has been considerable attention paid of late years to the improvement of farm animals. There are two tile factories in the county, and the demand for tile can not be supplied.

JEFFERSON—Corn is rather weedy and much in need of cultivation; land has been too wet to plow; condition indicates less than an average yield per acre. Sorghum cane will make about three-fourths of an average yield per acre. Winter wheat will not make much over one-fourth of an average yield per acre. Rye looks well. Oats are up to an average in condition. There will be about an average yield per acre of Irish potatoes, and half an average yield of sweet potatoes. Meadows and pastures are

up to an average in condition. There was three-fourths of a crop of gooseberries and an average crop of cherries, strawberries, raspberries and currants. The 1883 wool clip is not quite as large as last season. Not as much Hungarian and millet sown as in 1882. There has been some improvement of late years in cattle, hogs and sheep.

JERSEY—Corn is nearly up to an average in condition and is improving; some of the corn on undrained lands is very weedy. There is considerable complaint of cheat in wheat-fields; the crop will not make half an average yield per acre. Oats are above an average in condition. Irish potatoes are nearly up to an average in condition, and sweet potatoes promise to make more than three-fourths of an average yield per acre. Meadows and pastures are above an average in condition. There was half a crop of cherries, nearly two-thirds of a crop of currants, three-fourths of a crop of raspberries, nearly an average crop of strawberries, and an average crop of gooseberries. The 1883 wool clip is as large as last season. The area of apple orchards is some less than last season. There is not as much attention paid to the improvement of stock as there should be. Tile drainage is quite popular with the best farmers in the county.

JO DAVIESS—Corn has made some improvement during the past month, and with continued favorable weather, will make nearly an average yield per acre. Sorghum cane will make three-fourths of an average yield per acre. Winter wheat will make over three-fourths of an average yield per acre. Spring wheat is up to an average in condition. Rye and barley look well. Oats are nearly up to an average in condition. Irish potatoes will make nearly an average yield per acre. Sweet potatoes will make nearly an average yield per acre. Meadows and pastures are above an average in condition. There was half a crop of cherries, nearly two-thirds of a crop of currants, three-fourths of a crop of raspberries, nearly an average crop of strawberries, and an average crop of gooseberries. The 1883 wool clip is as large as last year. Farmers are rapidly improving their stock by using wellbred sires. There is some interest in tile drainage; the natural drainage in many parts of the country is nearly perfect.

JOHNSON—Corn is not as large as usual at this date, owing to the cold, wet season; the prospects are encouraging for nearly an average yield per acre. Broom corn and sorghum cane will make over three-fourths of an average yield per acre. Winter wheat is of fair quality, and there will be half an average yield per acre. Rye will make half an average yield per acre. Oats are nearly up to an average in condition. There will be an average crop of Irish potatoes, and over three-fourths of an average yield per acre of sweet potatoes. Meadows and pastures are nearly up to an average in condition. There was less than half an average crop of gooseberries; half an average crop of currants and strawberries; three-fourths of a crop of raspberries, and nearly an average crop of cherries. The 1883 wool clip is some larger than last year. The area of peach and pear orchards is not as large as last season. But little attention is paid to the breeding of improved stock.

KANE—The stand of corn is very uneven, and the plant is small, owing to the cold,

wet season; on drained land, where the crop could be cultivated, the prospects are encouraging; there will not be much over two-thirds of an average yield per acre judging from present condition. Broom corn will make three-fourths of an average yield per acre. Sorghum cane is nearly up to an average in condition. Wheat and rye are nearly up to an average in condition. Barley, oats and flax are up to an average in condition. Sweet potatoes promise well, and there will be nearly an average yield per acre of Irish potatoes. Meadows and pastures are above an average in condition. There was one-third of a crop of cherries, and over three-fourths of a crop of strawberries, raspberries, gooseberries and currants. Field beans look well, and the area is as large as in 1882. The 1883 wool clip is as large as last season. The area of Hungarian and millet is about as large as in 1882. Norman horses and Holstein cattle are rapidly gaining in favor. A great deal of tile is being put in, and the results are most gratifying.

KANKAKEE—The cold, wet season has not been favorable for the growth of corn, which stands much in need of warm, growing weather and cultivation. The condition is favorable for three-fourths of an average yield per acre—same may be said of broom corn and sorghum cane. The few fields of winter wheat will make over three-fourths of an average yield per acre. Rye is nearly up to an average. Spring wheat will make over three-fourths of an average yield per acre. Oats are above an average in condition. Flax will make over three-fourths of an average yield per acre. Irish potatoes are above an average in condition—sweet potatoes look well. Meadows and pastures are much above an average in condition. There was less than half a crop of cherries, nearly an average crop of strawberries, gooseberries and currants, and more than an average crop of raspberries. Field beans look well, and the area is as large as in 1882. The late wool clip is not as large as last season. Area of apple orchards not quite as large as in 1882. The seeding of Hungarian and millet is as large as in 1882. More attention is given each succeeding year to the breeding of improved stock. Tile drainage is quite popular in this county.

KENDALL—Corn has made but little improvement the past month, and from the present outlook, will make about two-thirds of an average yield per acre. Stand is uneven, and corn is small for the season. Sorghum cane will make three-fourths of an average yield per acre. Winter wheat is up to an average in condition. Rye looks well. Spring wheat promises three-fourths of an average yield per acre. Oats are rather short, but with good season will make an average yield per acre. There will be a large crop of Irish potatoes, and an average crop of sweet potatoes. Meadows and pastures are above an average in condition. There was one-third of a crop of cherries, an average crop of strawberries, and more than an average crop of raspberries, gooseberries and currants. Field Beans look well, and the area is as large as last season. The 1883 wool clip is as large as last season. The area of apple and pear orchards, and vineyards, is less than last year. More Hungarian sown than last year. There is an increasing demand for wellbred stock of the several kinds. Farmers are much engaged in tile-draining their

lands, which has proved to be a profitable investment.

KNOX—Corn is smaller than usual at this date, but generally clean, and making rapid growth; the condition gives encouragement for over three-fourths of an average yield per acre. Broom corn, from present prospects, will hardly make three-fourths of an average yield per acre. Sorghum cane is nearly up to an average in condition. Wheat is looking, and filling well, and will make nearly an average yield per acre. Rye and oats are about up to an average in condition. There will be more than an average yield per acre of Irish potatoes, and an average of sweet potatoes. Meadows and pastures are up to an average in condition. There was half a crop of gooseberries, two-thirds of a crop of cherries, three-fourths of a crop of strawberries and currants, and nearly an average crop of raspberries. Field beans look well, and the area is as large as in 1882. The late wool clip is larger than last year. The area of apple and peach orchards is not as large as in 1882. Not as much Hungarian and millet sown as last year. Farmers manifest much interest in the improvement of all kinds of farm animals, especially horses. A great many farmers are engaged in tiling.

LAKE—Corn is small, and the rain has prevented cultivation; prospects are not favorable for more than three-fourths of an average yield per acre. Broom corn looks some better than corn. The yield of sorghum cane per acre will be one-fourth less than an average. Wheat, rye and oats are up to an average in condition. Flax will not make over three-fourths of an average yield per acre. Irish and sweet potatoes promise about an average yield per acre. Meadows and pastures are above an average in condition. There was nearly two-thirds of a crop of cherries, nearly an average crop of currants and gooseberries, and more than an average crop of strawberries and raspberries. The area of field beans is not quite as large as in 1882; condition favorable for an average yield per acre. The area of vineyards some larger than in 1881; condition of grapes favorable for nearly an average yield per acre. More Hungarian and millet sown than last year. Interest in tile drainage is rapidly increasing. Farmers are generally breeding the improved breeds of horses, cattle, hogs and sheep.

LA SALLE—Corn has made much improvement, the past month, and with favorable weather for growth and cultivation, will make a fair yield per acre. Broom corn is nearly up to an average in condition. Sorghum cane and winter wheat look well. Rye is about up to an average. Spring wheat and barley, from present indications, will make about three-fourths of an average yield per acre. Oats and flax are doing well, and are nearly up to an average in condition. Irish potatoes look well. Meadows and pastures are up to an average in condition. There was about one-fourth of an average crop of cherries; an average crop of strawberries, raspberries, currants and gooseberries. Field beans look well, and the area is as large as in 1882. Area of peach and pear orchards are much less than last year. Not as much millet and Hungarian sown as in 1882. Few counties in the State are paying more attention to the breeding of improved stock, or the better methods of farming, than LaSalle.

LAWRENCE—Corn is two weeks late, generally clean, and making fair growth; with good season, there will be about an average yield per acre. Broomcorn and sorghum cane are nearly up to an average in condition. Quality of wheat fair; the yield per acre will be nearly two-thirds of an average. Rye is up to an average in condition. Oats will make over three-fourths of an average yield per acre. Tobacco looks well. Irish potatoes are above an average in condition; sweet potatoes look well. Meadows and pastures are nearly up to an average in condition. There was nearly three-fourths of an average crop of gooseberries and currants; nearly an average crop of cherries and strawberries, and more than an average crop of raspberries. Field beans look well, and the area is as large as last season. The late wool-clip is some larger than in 1882. The area of apple and peach orchards is not quite as large as in 1882. Considerable attention is paid to the improvement of farm animals, and very much interest is manifested in tile-drainage.

LEE—The stand of corn is uneven, and on low land the weeds have the best prospect; the condition has not improved, the last month; but little over three-fourths of an average yield per acre is assured. Sorghum cane looks nearly as well as corn. Winter wheat will make about three-fourths of an average yield per acre. Rye is nearly up to an average in condition. Spring wheat and barley look well. Oats are above an average in condition. Tobacco will make over three-fourths of an average yield per acre. Irish potatoes are up to an average in condition, and sweet potatoes promise nearly an average yield per acre. Meadows and pastures are above an average in condition; clover is not looking as well as timothy and other meadows. There was nearly an average crop of cherries, strawberries, raspberries, gooseberries and currants. Area of field beans some larger than last year; the crop looks well. The wool-clip is about as large as in 1882. Area of vineyards some less than in 1882; grapes will make about two-thirds of an average crop. The area of Hungarian and millet is some larger than last season. Farmers are generally using well-bred sires, and but little inferior stock is raised in the county. Many farmers are tiling their wet lands, and this wet season has given an impetus to drainage.

LIVINGSTON—Corn has made some improvement, during the past month, and will make about three-fourths of an average yield per acre; on tiled land, where there has been but little interruption from rain, the corn has been cultivated, and will make more than an average yield per acre. Broomcorn and sorghum cane will make nearly two-thirds of an average yield per acre. Winter wheat and rye will make over three-fourths of an average yield per acre. Spring wheat and barley are up to an average in condition. Oats look well. Flax promises over three-fourths of an average yield per acre. Irish potatoes are above an average in condition; sweet potatoes are nearly up to an average in condition. Meadows and pastures have seldom looked better, at this season. There was over one-third of a crop of cherries; nearly three-fourths of a crop of gooseberries; nearly an average crop of strawberries, raspberries and currants. Area of field beans about the same as in 1882. The late wool-clip is some larger than last season.

Area of peach orchards not as large as in 1882. Grapes will make two-thirds of an average crop; area of vineyards not quite as large as in 1882. More Hungarian and millet sown than usual. More attention is paid, each succeeding year, to raising good stock.

LOGAN—Corn on drained land promises well; the weeds have made rapid growth in the corn on low, wet lands, and it will require much work to get the crop clean and cultivated properly. Broom corn will make three-fourths of an average yield per acre. Sorghum cane looks well. Prospects are not encouraging for much over half an average yield per acre of wheat. Rye will make nearly an average yield per acre. Oats are up to an average in condition, and look remarkably well considering the unfavorable season. Irish potatoes look well. Sweet potatoes will make over three-fourths of an average yield per acre. Meadows and pastures are above an average in condition; some fields of clover are not quite up to an average. There was one-fourth of a crop of cherries, half a crop of gooseberries, two-thirds of a crop of currants, and three-fourths of a crop of strawberries and raspberries. The late wool clip is nearly as large as in 1882. Area of apple, peach and pear orchards not as large as in 1882. Grapes promise three-fourths of an average yield per acre; the area of vineyards about the same as in 1882. Not as much Hungarian and millet sown as last year. Farmers are generally improving their stock.

MACON—Corn has made much improvement during the past month, more especially on drained land; with favorable season there will be nearly an average yield per acre. Sorghum cane will make over three-fourths of an average yield per acre. The yield per acre of winter wheat will be less than half an average. Rye will make over three-fourths of an average yield per acre. Oats are looking well; heads are a little short; there will be nearly an average yield per acre. Flax looks well. Irish potatoes are above an average in condition. Sweet potatoes are up to an average in condition. Meadows are not quite up to an average in condition. Pastures are above an average. There was two-thirds of a crop of raspberries, nearly three-fourths of a crop of gooseberries, and nearly an average crop of currants, cherries and strawberries. The late wool clip is not as large as in 1882. Area of apple orchards some larger than last season. Farm animals of the best breeds are generally raised in this county. Tile drainage has received much attention in all parts of the county.

MACOUPIN—Corn is generally small and weedy, and, from present prospects, will not make three-fourths of an average yield per acre, owing to the cold, wet season, which has interfered with growth and cultivation of the crop. Sorghum cane will make about three-fourths of an average yield per acre. Winter wheat will be of better quality than expected, and there will be nearly two-thirds of an average yield per acre. Rye is nearly up to an average in condition. Oats look well, and, with favorable weather for saving the crop, there will be nearly an average yield per acre. Irish potatoes are nearly up to an average in condition. Sweet potatoes look well. Meadows and pastures are above an average in condition. There was nearly half a crop of gooseberries, half a crop of

cherries, two-thirds of a crop of strawberries, and over three-fourths of a crop of raspberries. Area of field beans about as large as in 1882; crop looks badly, and will not make more than half an average yield per acre. The wool clip is some larger than last season. Not as much Hungarian and millet sown as in 1882. Farmers are improving their stock, and quite generally tiling their lands.

MADISON—Corn not drowned out in the river bottoms will make over three-fourths of an average yield per acre; the rains have interfered with growth and cultivation of corn. Sorghum cane will make nearly two-thirds of an average yield per acre. The yield per acre of wheat will be about one-third of an average; the quality is generally poor, owing to the ravages of Hessian fly and chinch-bugs. Rye will make three-fourths of an average yield per acre. Oats are good where not injured by overflow, and will make more than an average yield per acre. Irish and sweet potatoes are nearly up to an average in condition. Meadows and pastures are above an average in condition. There was over half an average crop of currants and cherries, two-thirds of a crop of gooseberries, three-fourths of a crop of raspberries, and nearly an average crop of strawberries. Field beans look well, and the area is as large as last season. The late wool clip is some larger than last season. The area of peach and pear orchards not as large as in 1882. Area seeded to Hungarian and millet is as large as in 1882. Farm stock is being improved, especially dairy stock.

MARION—Corn is not looking as well as last month, owing to the wet season, which has not been favorable for cultivation; the weeds in much of the corn area have the start of the corn, and from present prospects there will not be three-fourths of an average yield per acre. Sorghum cane looks some better than corn, but will not make an average yield per acre. Wheat is of fair quality, and there will be nearly two-thirds of an average yield per acre. Rye will make nearly three-fourths of an average yield per acre. Oats have seldom looked better, and with good season will make more than an average yield per acre. Irish potatoes are nearly up to an average in condition. Sweet potatoes look well. Meadows and pastures are nearly up to an average in condition. The late wool clip is as large as in 1882. Grapes are nearly up to an average in condition. A few farmers are breeding good stock. Not as much interest in tile drainage as the necessities demand.

MARSHALL—Corn has made considerable improvement during the past month; the crop has generally been well cultivated, and with continued favorable weather will make nearly an average yield per acre. Broom corn looks well. Sorghum cane is nearly up to an average in condition. Wheat and rye will make nearly an average yield per acre. Oats are above an average in condition. There will be a large crop of Irish potatoes, and over three-fourths of an average yield per acre of sweet potatoes. Meadows and pastures are above an average in condition. There was nearly half an average crop of cherries, over three-fourths of a crop of raspberries, currants and gooseberries, and an average crop of strawberries. Area of field beans some larger than last season; crop looks well. Wool clip is larger than in 1882. Area of peach and pear orchards not

as large as last season. More Hungarian and millet seeded than in 1882. Farmers are paying more attention than heretofore to the breeding of good stock. There has been a large and increasing demand for drain tile, and wet lands will at no distant day be largely tiled.

MASON—On low, wet land the corn is small and weedy, and some farmers have abandoned the crop. On high or drained lands the crop looks well, and will make over two-thirds of an average yield per acre. Sorghum cane looks well. Winter wheat will make a larger yield than expected, and with favorable season for harvest, will make over three-fourths of an average yield per acre. Rye and oats are up to an average in condition. There will be a large crop of Irish potatoes, and an average crop of sweet potatoes. There was half a crop of cherries, two-thirds of a crop of strawberries, three-fourths of a crop of raspberries, and nearly an average crop of currants. The area of apple orchards not as large as in 1882. Grapes will make three-fourths of an average crop. The area seeded to Hungarian and millet about the same as in 1882. Considerable attention is paid to the improvement of cattle and horses. Short-horn and Jersey cattle are in good demand. There are six drainage districts in the county, and the interest in drainage is quite general.

MASSAC—Corn is growing finely, good color, has generally been well cultivated, and from present prospects will make an average yield per acre. Broom corn will make about three-fourths of an average yield per acre. Sorghum cane is nearly up to an average in condition. The quality of winter wheat generally poor; the yield per acre will be about half an average. Oats are above an average in condition. There will be nearly an average yield per acre of Irish and sweet potatoes. Meadows and pastures are above an average in condition. There was one-third of a crop of cherries, over half a crop of raspberries, three-fourths of a crop of strawberries, and nearly an average crop of gooseberries. Area of field beans much larger than in 1882; condition of crop nearly up to an average. The late wool clip is much larger than last year. Area of apple orchards not so large as in 1882. Not as much Hungarian and millet sown as last year. Considerable attention is paid to the breeding of improved stock, and some farmers are engaged in tile draining their farms.

MCDONOUGH—Corn has improved during the past month, and with favorable season for growth and cultivation, will make three-fourths of an average yield per acre. Sorghum cane and broom corn in about the same condition as corn. Winter wheat is doing well, and will make more than three-fourths of an average yield per acre. Rye is up to an average in condition. Oats have seldom been in more promising condition. There will be more than an average yield per acre of Irish potatoes, and a good crop of sweet potatoes. Meadows and pastures promise well. There were but few cherries, gooseberries and currants, nearly a third of a crop of strawberries, and half a crop of raspberries. Field beans look well, and the area is as large as last year. The wool clip is larger than last year. The area of apple and peach orchards is much less than last season. Farmers are paying much attention to the improvement of their stock, especially horses. There is an increasing demand for drain tile.

McHENRY—The stand of corn is uneven, and the plant is small for the season; the crop has made some improvement the past month, and is nearly up to an average in condition. Broom corn will make over three-fourths of an average yield per acre. Sorghum cane is up to an average in condition. Wheat and rye look well, and promise about an average yield per acre. Barley, oats and flax are above an average in condition. There will be more than an average yield per acre of Irish potatoes, and more than three-fourths of an average yield of sweet potatoes. Meadows and pastures are above an average in condition. There was nearly one-third of a crop of cherries; over three-fourths of a crop of currants, and nearly an average crop of raspberries. Area of field beans some larger than last season; condition of crop is up to an average. The late wool clip is not as large as in 1882. Area of apple and pear orchards not as large as last season. Grapes look well, and the area is larger than last season. Not as much Hungarian sown as in 1882. Farm animals are generally of the improved breeds, and compare favorably with the stock in any part of the State.

McLEAN—Corn is late; stand uneven; the crop not in as good state of cultivation as usual for this date; with favorable conditions there will be nearly an average yield per acre. There will not be quite three-fourths of an average yield per acre of winter wheat. Rye and oats are nearly up to an average in condition. There will be an average yield per acre of Irish potatoes, and nearly an average yield of sweet potatoes. Pastures look well, and meadows are nearly up to an average in condition. There was over half a crop of cherries and gooseberries; three-fourths of a crop of currants; nearly an average crop of strawberries, and an average crop of raspberries. The late wool clip is as large as last season. Area of peach and pear orchards much less than last year. The area of millet and Hungarian is much less than last season. Farmers in few, if any, counties in the State have better stock of all kinds. There is a general demand for tile, which largely exceeds the supply.

MENARD—Corn is small and weedy, and not making usual growth; prospects indicate nearly three-fourths of an average yield per acre, with good season for growth and cultivation. Broom corn and sorghum cane are nearly up to an average in condition. There is considerable cheat in the wheat, and the quality only medium; there will be about two-thirds of an average yield per acre. Rye will make over three-fourths of an average yield per acre. Oats are up to an average in condition. There will be more than an average yield per acre of Irish potatoes, and an average of sweet potatoes. There will be but few cherries; over half a crop of gooseberries; two-thirds of a crop of raspberries, and nearly an average crop of strawberries and currants. The wool clip is not as large as in 1882. There is a great demand for tile, and the results will stimulate all who have wet land to commence tiling. Good stock is in demand, and quite popular with farmers.

MEKCEK—Corn has made considerable improvement the past month and is nearly up to an average in condition. The crop is making rapid growth where well cultivated. Broom corn and sorghum cane will

make three-fourths of an average yield per acre. Winter wheat is up to an average in condition. Rye will make nearly an average yield per acre. Flax is above an average in condition. Irish potatoes are above an average in condition. Sweet potatoes promise well. Meadows and pastures are above an average in condition. There was one-third of a crop of cherries—two-thirds of a crop of strawberries and raspberries—three-fourths of a crop of gooseberries, and nearly an average crop of currants. Area of field beans is some larger than last season—condition up to an average. The 1883 wool clip is not as large as in 1882. Area of apple orchards not as large as last season. The late seedling of millet and Hungarian is as large as in 1882. Farmers are generally using thoroughbred sires, and improving their stock rapidly as means will permit. Nearly all the best farms in the county are tile drained.

MONROE—Corn is nearly up to an average in condition and where well cultivated is making rapid growth. Broom corn is up to an average in condition. Sorghum cane will make nearly an average yield per acre. There will be something over half an average yield per acre of winter wheat—quality medium. Much of the wheat was drowned out by the overflow. Oats are above an average in condition. There will be an average yield per acre of sweet potatoes, and more than an average yield of Irish potatoes. Pastures look unusually well, and meadows are up to an average in condition. There was an average crop of currants and nearly an average crop of cherries, strawberries, raspberries and gooseberries. Field beans are nearly up to an average in condition—the area is less than in 1882. The late wool clip is not as large as in 1882. Area of apple orchards not quite as large as last season. Grapes promise well and the area is as large as in 1882. More Hungarian and millet sown than in 1882. A few of the most enterprising farmers are trying to improve the live stock of the county.

MONTGOMERY—Corn is rather backward, but is doing well since the warm weather; the crop on drained land is much above an average, and there will be nearly an average yield per acre for the county. Broom corn and sorghum cane are nearly up to the average in condition. The yield per acre of wheat will be less than one-third of an average—quality rather poor; much of what was supposed to be wheat, proves to be chess. Rye and barley are nearly up to an average in condition. Oats are above an average in condition. Flax looks well. There will be more than an average yield per acre of Irish potatoes, and nearly an average yield of sweet potatoes. Pastures look well. Meadows are nearly up to an average in condition. There was one-third of a crop of cherries, half a crop of gooseberries and raspberries, nearly two-thirds of a crop of currants, and nearly an average crop of strawberries. Area of field beans not so large as in 1882; crop will not be up to an average. The 1883 wool clip is larger than last year. Area of peach orchards not so large as in 1882. Considerable attention is paid to the improvement of horses and hogs, and many Clydesdale and Norman stallions are being used. A great many farmers are putting in drain tile.

MORGAN—Corn is small but generally clean, and making rapid growth; prospects are encouraging for more than three-fourths of an average yield per acre. Broom corn and sorghum cane will make three-fourths of an average yield per acre. The quality of wheat is better than anticipated, and there will be over two-thirds of an average yield per acre. Rye will make nearly an average yield per acre. Oats are above an average in condition. Irish and sweet potatoes promise about an average yield per acre. Meadows and pastures are above an average in condition. There was over half a crop of strawberries, two-thirds of a crop of cherries, three-fourths of a crop of gooseberries, and an average crop of currants. The late wool clip is not quite so large as in 1882. General attention is being paid to the improvement of farm animals, especially horses. Tile is being used as fast as the factories can supply the demand.

MOULTRIE—Corn on drained land is well cultivated, and making rapid growth; on wet land the crop is weedy, and nearly a failure. With good weather for growth and cultivation there will be nearly an average yield of corn per acre. Broom corn will hardly make two-thirds of an average yield per acre. Sorghum cane is up to an average in condition. Winter wheat will make two-thirds of an average yield per acre. Rye will make over three-fourths of an average yield per acre. Oats are above an average in condition. Flax will make nearly an average yield per acre. There will be an average yield per acre of Irish and sweet potatoes. Pastures look well, and meadows are nearly up to an average in condition. There was half a crop of cherries and gooseberries, three-fourths of a crop of currants, and nearly an average crop of strawberries and raspberries. The late wool clip is some larger than last season. The area of orchards is not as large as last season. Considerable interest is manifested in breeding improved farm animals. Farmers are paying considerable attention to the matter of tile drainage.

OGLE—Corn is small, generally well cultivated, and of late has been making rapid growth. Prospects are encouraging for three-fourths of an average yield per acre of corn, broom corn and sorghum cane. Rye and spring wheat are up to an average in condition. Barley and oats are above an average in condition. Flax is nearly up to an average. There will be more than an average yield per acre of Irish potatoes, and nearly an average of sweet potatoes. Meadows and pastures are above an average in condition. There was nearly one-third of a crop of cherries, two-thirds of a crop of strawberries and gooseberries, and three-fourths of a crop of raspberries and currants. Field beans are nearly up to an average in condition, and the area is about as large as in 1882. The wool clip is as large as last season. Area of orchards not as large as in 1882. Farmers are improving their stock from year to year by the selection of choice breeding animals. Many are tiling, and more would tile their wet land could the supply of tile be increased.

PEORIA—Corn is late, and, excepting on drained land, is weedy; with good weather for growth and cultivation, there would be over three-fourths of an average yield per acre. Sorghum cane is up to an average in condition. Winter wheat promises nearly an average yield per acre. Rye and oats

are nearly up to an average in condition. Irish and sweet potatoes are nearly up to an average in condition. Pastures look well, and meadows are above an average in condition. There was one-third of a crop of cherries and gooseberries; half a crop of currants and strawberries, and nearly three-fourths of a crop of raspberries. The 1883 wool clip is not as large as last season. Considerable attention is paid to the improvement of live stock. Farmers are tiling their wet lands as fast as tile can be procured.

PERRY—Corn on high or drained land looks well; that on wet land is weedy and has poor color; prospects are favorable for something over three-fourths of an average yield per acre. There will not be over half an average crop of broom corn. Sorghum cane is up to an average in condition. Winter wheat is of a fair quality, and there will be nearly half an average yield per acre. Rye will make about two-thirds of an average yield per acre. Oats and tobacco are up to an average in condition. Irish and sweet potatoes are nearly up to an average in condition. Pastures are excellent, and meadows are nearly up to an average in condition. There was nearly two-thirds of a crop of cherries; three-fourths of a crop of currants; over three-fourths of a crop of raspberries and gooseberries, and an average crop of strawberries. The 1883 wool clip is as large as last year. Area seeded to Hungarian and millet is nearly as large as last season. More attention is paid each succeeding year to the improvement of farm animals.

PIATT—Corn is generally clean and well cultivated, and about up to an average in condition. Broom corn and sorghum cane promise a good crop. There will be about two-thirds of an average yield per acre of winter wheat, and nearly an average crop of rye. Spring wheat, barley and oats are up to an average in condition. Flax is nearly up to an average in condition. There will be nearly an average yield per acre of Irish and sweet potatoes. Pastures look well, and meadows are nearly up to an average in condition. There was two-thirds of a crop of cherries; three-fourths of a crop of gooseberries; over three-fourths of a crop of currants, and nearly an average crop of strawberries and raspberries. The 1883 wool clip is as large as last season. The area seeded to Hungarian and millet this season is as large as last year. Farmers are raising better stock each succeeding year, and there is considerable improvement noticeable, especially in horses and cattle. There are thirteen tile factories in the county, and still the demand is not supplied.

PIKE—Corn is small, but making good growth wherever cultivated; the prospects are encouraging for three-fourths of an average yield per acre. There will be nearly two-thirds of an average yield per acre of winter wheat; the quality from very poor to good. Rye is nearly up to an average in condition. Oats are above an average in condition. Irish and sweet potatoes are nearly up to an average in condition. Meadows and pastures are above an average in condition. There was nearly half a crop of cherries and gooseberries; two-thirds of a crop of currants, and nearly an average crop of raspberries and strawberries. The 1883 wool clip is nearly as large as last season. Area of apple orchards not as large as last season. The

late seeding of millet and Hungarian is as large as in 1882. Considerable attention is paid to the improvement of farm animals, and good sires are in demand. A larger amount of tile is being laid each succeeding year.

POPE—Corn is nearly up to an average in condition, and where well cultivated is making satisfactory growth. Broom corn and sorghum cane are nearly up to an average in condition. Quality of wheat will be good, and the prospect is encouraging for over half an average yield per acre. Rye will make half an average yield per acre. Oats are nearly up to an average in condition. Condition indicates that there will be about three-fourths of an average yield per acre of cotton and tobacco. Irish and sweet potatoes are nearly up to an average in condition. Pastures look well, and meadows are about up to an average. There was half a crop of gooseberries, two-thirds of a crop of strawberries, three-fourths of a crop of cherries and currants, and nearly an average crop of raspberries. Area of field beans is as large as in 1882, and the condition promises an average yield per acre. The late wool clip is not quite as large as in 1882. Not as much Hungarian and millet seeded as in 1882. But little attention is paid to the breeding of improved stock.

PULASKI—The wet season has interfered with the cultivation of corn, which will make but little over three-fourths of an average yield per acre. Sorghum cane is up to an average in condition. Quality of wheat is better than expected, and there will be nearly two-thirds of an average yield per acre. Oats are up to an average in condition. There will be more than an average yield per acre of tobacco. Sweet potatoes look well, and Irish potatoes are above an average in condition. Meadows and pastures are above an average in condition. There was three-fourths of a crop of cherries, over three-fourths of a crop of gooseberries, an average crop of raspberries, and over an average crop of strawberries. Field beans are above an average in condition, and the area is some larger than in 1882. The late wool clip is larger than that of the previous year. The area of apple and peach orchards is not as large as in 1882. The late seeding of millet and Hungarian is much larger than in 1882. But little attention is paid to the raising of improved stock.

PUTNAM—Corn is nearly up to an average in condition and making satisfactory growth. Sorghum cane will make over three-fourths of an average yield per acre. Wheat and rye are up to an average in condition. Oats promise more than an average yield per acre. Irish potatoes are much above an average in condition. Sweet potatoes promise nearly an average yield per acre. Meadows and pastures are above an average in condition. There was two-thirds of a crop of cherries; over three-fourths of a crop of gooseberries, about an average crop of raspberries and more than an average crop of strawberries and currants. The late wool clip is larger than that of 1882. Area seeded to Hungarian and millet about the same as in 1882. The attention given to the improvement of farm animals is increasing each succeeding year. A great many farmers are tiling their wet land.

RANDOLPH—Corn, broomcorn and sorghum cane are up to an average in condi-

tion. The quality of winter wheat is only medium, and there will be less than half an average yield per acre. Rye will make over three-fourths of an average yield per acre. Barley, cotton and tobacco are up to an average in condition. Oats promise more than an average yield per acre. Sweet potatoes look well, and Irish potatoes are nearly up to an average in condition. Meadows and pastures are above an average in condition. There was nearly half a crop of currants, three-fourths of a crop of gooseberries, nearly an average crop of raspberries and strawberries and more than an average crop of cherries. The 1883 wool clip is as large as last season. The area of Hungarian and millet is some larger than last year. Considerable attention is given to the breeding of good stock. Jersey cattle have been in demand and their grades are selling high. *

RICHLAND—Corn is nearly up to an average in condition, and is making good growth. Same may be said of broomcorn and sorghum cane. Quality of winter wheat good; the yield per acre will be about one-fourth of an average. Rye will make nearly half an average yield per acre. Oats are above an average in condition. Flax is nearly up to an average in condition. There will be more than an average yield of Irish potatoes, and two-thirds of an average yield of sweet potatoes. Meadows and pastures are above an average in condition. There was nearly half an average crop of strawberries; half a crop of cherries and currants; two-thirds of a crop of gooseberries, and nearly an average crop of raspberries. The 1883 wool-clip is about as large as that of the past year. Not as large area seeded to Hungarian and millet as in 1882. Considerable improvement is being made in farm animals; Clydesdale stallions have been introduced into the county, and are well patronized. But little attention has been paid to tile-drainage, but all who have laid tile are pleased with the results.

ROCK ISLAND—Corn is generally in good state of cultivation, and making rapid growth, and with favorable weather will make nearly an average yield per acre. Sorghum cane is up to an average in condition. Winter wheat and rye will make about two-thirds of an average yield per acre. Oats are above an average in condition. There will be nearly an average yield per acre of sweet potatoes, and more than an average yield of Irish potatoes. Meadows and pastures are above an average in condition. There was over half a crop of cherries, two-thirds of a crop of gooseberries, over three-fourths of a crop of currants, and nearly an average crop of strawberries and raspberries. Field beans about up to an average in condition; area nearly as large as last season. The late wool-clip is nearly as large as that of 1882. Not as much Hungarian and millet seeded as in 1882. Farmers of the county are generally alive to the necessity of improving all breeds of farm animals. Tile-drainage is quite popular, and many of the best farmers are draining their wet lands.

SALINE—Corn, generally, needs cultivation; prospects are not encouraging for much over three-fourths of an average yield per acre of corn and broomcorn. Sorghum cane is nearly up to an average in condition. There will not be more than two-thirds of an average yield per acre of winter wheat. The condition of rye gives

encouragement for over three-fourths of an average yield per acre. Oats are nearly up to an average in condition. Cotton will not make over half an average yield per acre. Tobacco looks well. Irish potatoes are nearly up to an average in condition; sweet potatoes will make over three-fourths of an average yield per acre. Meadows and pastures are in fine condition. There was nearly an average crop of cherries, strawberries, raspberries, gooseberries and currants. Field beans look well, and the area is as large as in 1882. The 1883 wool-clip is not as large as last season. Area of apple orchards not quite as large as in 1882. Farmers are generally trying to improve their stock of farm animals. But little attention has been given to the matter of tile-drainage.

SANGAMON—Corn is late and owing to the continued rains not in as good state of cultivation as usual. With favorable weather for growth and plowing the crop will soon be up to an average in condition. There will be about three-fourths of an average yield per acre of winter wheat of fair quality. Rye is nearly up to an average in condition. Spring wheat will make an average yield per acre. Oats are above an average in condition. There will be nearly an average yield per acre of Irish and sweet potatoes. Pastures are fine and meadows are nearly up to an average in condition. There was over half a crop of strawberries; two-thirds of a crop of cherries; three-fourths of a crop of raspberries, and over three-fourths of a crop of gooseberries and currants. Field beans look well, and the area is as large as in 1882. The wool clip is not as large as last season. Area of orchards not as large as in 1882. There is an increased interest in the breeding of improved stock, more especially heavy draft horses. Farmers are tiling their land as rapidly as the factories can supply the demand for tile.

SCHUYLER—Corn has made some improvement during the past month, and is nearly up to an average in condition. On drained land the crop has seldom been more promising. Sorghum cane is nearly up to an average in condition. The quality of winter wheat is much better than expected, and there will be nearly an average yield per acre. Rye is up to an average in condition. Oats are looking fine and will make more than an average crop. Sweet potatoes are nearly up to an average in condition, and the yield per acre of Irish potatoes will be above an average. Meadows and pastures are nearly up to an average in condition. There were but few gooseberries; nearly one-fourth of a crop of cherries; over half a crop of strawberries and raspberries, and two-thirds of a crop of currants. The area of field beans is some larger than in 1882, and the crop looks well. The wool clip is larger than last season. More millet and Hungarian was sown than last year. Farmers are thoroughly alive to the importance of improving their stock, and there is an increased demand each succeeding year for well bred stock. There is a large increase in the demand for tile which is being laid as fast as manufactured.

SCOTT—Corn has not received the usual cultivation and is not quite up to an average in condition. There has been great improvement in the corn prospects the last ten days. There will be over half an average yield per acre of winter wheat. Rye and oats are nearly up to an average

in condition. There will be three-fourths of an average yield per acre of sweet potatoes, and nearly an average of Irish potatoes. Meadows and pastures are above an average in condition. There was nearly half a crop of cherries and strawberries; two-thirds of a crop of raspberries, and about three-fourths of a crop of currants and gooseberries. There will be two-thirds of an average yield per acre of field beans; the area is less than in 1882. The late wool clip is not as large as last season. The area seeded to Hungarian and Millet is not as large as in 1882. There is considerable improvement noticeable in the quality of farm animals raised in the county. A large quantity of tile is being laid by the best farmers in the county.

SHELBY—Corn is making satisfactory growth considering the wet season and lack of cultivation; with good season there will be nearly an average yield per acre. Broom corn and sorghum cane are nearly up to an average in condition. Winter wheat will make nearly two-thirds of an average yield per acre; the quality will be medium to good. Rye will make over three-fourths of an average yield per acre. Oats are above an average in condition. Flax is nearly up to an average in condition. Tobacco looks well. There will be an average yield per acre of Irish and sweet potatoes. Pastures are above an average in condition, and meadows are nearly up to an average. There was one-third of a crop of cherries; about three-fourths of a crop of raspberries and currants, over three-fourths of a crop of gooseberries, and nearly an average crop of strawberries. Farmers are giving more attention to the improvement of their stock, particularly horses and cattle. Clydesdale horses are quite popular in some parts of the county. The late wool clip is not quite as large as last season. The five tile factories in the county cannot supply the demand.

STARK—The stand of corn is not as good as usual, and the crop shows the need of thorough cultivation. There will be nearly an average yield of corn per acre with favorable season. Sorghum cane and broomcorn are nearly up to an average in condition. There will be about an average yield per acre of wheat and rye. Barley and oats look well. Flax is doing well. Irish and sweet potatoes are up to an average in condition. Meadows and pastures are above an average in condition. There was more than half a crop of cherries; over three-fourths of a crop of strawberries and gooseberries, and nearly an average crop of currants and raspberries. Field beans are nearly up to an average in condition; the area is as large as in 1882. Area of apple orchards not as large as last season. The area of Hungarian and millet seeded this season is as large as in 1882. Much attention is given to the breeding of improved stock. Farmers are laying a large amount of drain tile, and all are pleased with the results.

ST. CLAIR—Corn on bottom lands generally drowned out; on the uplands the crop looks well; there will not be from present indications more than three-fourths of an average yield per acre; same may be said of sorghum cane. There will not be over one-third of an average yield per acre of winter wheat; quality generally good; there was an unusual amount of cheat in the wheat. Rye is nearly up to an average in

condition. There will be more than three-fourths of an average yield per acre of barley. Oats are above an average in condition. There will be over three-fourths of an average yield per acre of sweet potatoes, and nearly an average of Irish potatoes. Meadows and pastures are above an average in condition. There was over three-fourths of a crop of currants and nearly an average crop of cherries, strawberries, raspberries, gooseberries and currants. The 1883 wool crop is larger than last season. The area seeded to Hungarian and millet is some larger than last season. There is a growing desire to raise improved stock, and well bred farm animals are in demand. There will be fifty per cent. more tile laid this season than in any previous year.

STEPHENSON—Corn is nearly up to an average in condition and making rapid growth. Broom corn and sorghum cane are about up to an average in condition. There will be nearly an average yield per acre of wheat and rye. Tobacco is up to an average in condition. There will be a good crop of Irish and sweet potatoes. Pastures are above an average in condition. Meadows will make nearly an average yield per acre. There was about one-fourth of a crop of cherries; over three-fourths of a crop of strawberries, and nearly an average crop of currants, gooseberries and raspberries. Field beans look well and the area is as large as last season. The late wool clip is not quite as large as last season. The majority of the farmers in the county are endeavoring to improve their stock of horses, cattle and hogs.

TAZEWELL—Corn is small, generally free from weeds and of good color. On drained land where the crop has been well cultivated there will be an average yield per acre. The crop for the county will make about three-fourths of an average yield per acre. Same may be said of broom corn and sorghum cane. Wheat is filling well and from present prospects will make over three-fourths of an average yield per acre. Rye is nearly up to an average in condition. Barley will make over three-fourths of an average yield per acre. Oats look well. There will be a large crop of Irish potatoes, and more than three-fourths of an average yield per acre of sweet potatoes. Meadows and pastures are above an average in condition. There was half a crop of cherries; two-thirds of a crop of gooseberries, and nearly an average crop of strawberries, raspberries and currants. The 1883 wool clip is nearly as large as last season. Not as large area seeded to Hungarian and Millet as in 1882. The better class of farmers are making every possible effort to improve their stock. Tile factories are running to their fullest capacity and farmers are using all the tile made.

UNION—Corn has not made usual growth owing to frequent heavy rains; with good season there will be nearly an average yield per acre. Broom corn and sorghum cane are growing finely. Quality of winter wheat is good and there will be over three-fourths of an average yield per acre. Rye is nearly up to an average in condition. Oats promise a good crop. There will be nearly an average yield per acre of Irish and sweet potatoes. Meadows are above an average in condition, and pastures are in fine order. There was two-thirds of a crop of strawberries; three-fourths of a

crop of gooseberries, and nearly an average crop of cherries, and an average crop of raspberries and currants. The 1883 wool clip not as large as last season. Not as much Hungarian and Millet sown as in 1882. More attention is given each succeeding year to the improvement of farm animals.

VERMILION—Corn is ten days later than usual at the same date; generally free from weeds, and with good season will make more than an average yield per acre. Sorghum cane is nearly up to an average in condition. The quality of wheat is good, and there will be about one-third of an average yield per acre. Rye will make over three-fourths of an average yield per acre. Oats and flax are above an average in condition. There will be more than an average yield per acre of Irish potatoes, and nearly an average yield of sweet potatoes. Meadows and pastures are above an average in condition. There was over half a crop of cherries; three-fourths of a crop of gooseberries; over three-fourths of a crop of currants and strawberries, and an average crop of raspberries. The wool clip is as large as last season. Not as much Hungarian and millet seeded as last season. The interest in tile drainage is largely on the increase; many new tile factories have been started this season, and yet there is a limited supply. Farmers are generally raising improved stock.

WABASH—Corn is in good condition on rolling or drained land, where the rains have not interfered with cultivation; there will be nearly an average yield per acre of corn, with a fair season. Same may be said of sorghum cane. Winter wheat, not injured by the Hessian fly, will be plump and of fair quality; there will not be much over half an average yield per acre. Oats are nearly up to an average in condition. Tobacco looks promising. There will be more than an average yield per acre of Irish potatoes, and a fair crop of sweet potatoes. Pastures are above an average in condition, and meadows look well. There was two-thirds of a crop of currants; three-fourths of a crop of cherries; over three-fourths of a crop of gooseberries, and nearly an average crop of strawberries and raspberries. The 1883 wool clip is nearly as large as in 1882. More attention is paid to the improvement of farm animals each succeeding year. The demand for tile is increasing, and many of the best farmers in the county are interested in this matter.

WARREN—Corn is generally up to an average in condition; that on drained land has seldom looked better. Broom corn and sorghum cane are nearly up to an average in condition. There will be nearly an average yield per acre of wheat and rye. Barley and oats are above an average in condition. Tobacco looks well. Irish potatoes are in excellent condition, and sweet potatoes are nearly up to an average. Meadows and pastures are above an average in condition. There was two-thirds of a crop of gooseberries, three-fourths of a crop of cherries and strawberries, and nearly an average crop of raspberries and currants. The area of field beans is larger than last season, and the crop looks well. The late wool clip is not as large as in 1882. The improvement in breeding farm animals is quite general, and special efforts are made to obtain the best sires, especially of horses. All the tile that can be obtained is being used by the leading farmers in the county.

WASHINGTON—Corn has made considerable improvement during the past month, and is nearly up to average in condition; same may be said of sorghum cane. Wheat is of fair quality, and there will be nearly half an average yield per acre. Rye will make about two-thirds of an average yield per acre. Oats are above an average in condition. There will be about three-fourths of an average yield per acre of tobacco. Irish potatoes are above an average in condition, and sweet potatoes will make nearly an average yield per acre. Meadows and pastures are above an average in condition. There was nearly three-fourths of a crop of raspberries, nearly an average crop of cherries, strawberries and gooseberries, and an average crop of currants. The 1883 wool clip was nearly as large as last season. Not as much Hungarian and millet sown as in 1882.

WAYNE—Corn is backward in growth, owing to the cold, wet season, and needing cultivation; prospects are not encouraging for much over three-fourths of an average yield per acre. Same may be said of sorghum cane and broom corn. Wheat and rye, in many parts of the county, will not pay for cutting. Oats and flax are up to an average in condition. Tobacco looks well. There will be nearly an average yield per acre of Irish and sweet potatoes. Meadows and pastures are above an average in condition. There was two-thirds of a crop of cherries, nearly an average crop of currants, an average crop of strawberries and gooseberries, and more than an average crop of raspberries. The late wool clip was larger than last season. Farmers are taking quite an interest in breeding improved stock. Some have commenced tiling their lands, and are pleased with the results.

WHITE—Corn has made good growth during the past month, and is nearly up to an average in condition. Broom corn and sorghum cane are making rapid growth. Wheat, not injured by the Hessian-fly, is of good quality; there will be less than half an average yield per acre. Rye will make over three-fourths of an average yield per acre. Oats are above an average in condition. Tobacco looks promising. There will be nearly an average yield per acre of sweet potatoes, and more than an average yield of Irish potatoes. Meadows and pastures are above an average in condition. There was over three-fourths of a crop of currants, nearly an average crop of cherries and gooseberries, and more than an average crop of strawberries and raspberries. The wool clip is not quite as large as last season. Some little attention is given to the breeding of improved stock by the best farmers of the county.

WHITESIDE—Corn is small, but where it is well cultivated will make three-fourths of an average yield per acre. On drained land the crops look well. Sorghum cane will make three-fourths of an average yield per acre. Rye is above an average in condition. Spring wheat and barley look promising. Oats are above an average in condition. There will be nearly an average crop of sweet potatoes, and more than an average crop of Irish potatoes. Meadows and pastures are above an average in condition. There were but few cherries, nearly

two-thirds of a crop of currants, three-fourths of a crop of strawberries and raspberries, and nearly an average crop of gooseberries. The 1883 wool clip is not as large as last season. The area seeded to Hungarian and millet is larger than last season. The live stock of the county is well bred and farmers are making efforts to improve the same each year. Many of the most successful farmers are tiling their lands.

WILL—Corn is small and not as well cultivated as usual owing to the cold and wet season. Prospects are favorable for about three-fourths of an average yield per acre; the same may be said of broom corn. Sorghum cane will make two-thirds of an average yield per acre. Winter wheat and rye promise well. There will be nearly an average yield per acre of spring wheat. Barley is about up to an average in condition. There will be more than an average yield per acre of oats. Flax is in fine condition. Irish potatoes are above an average in condition. Sweet potatoes look well. Meadows and pastures are in good condition. There will be one-fourth of a crop of cherries, three-fourths of a crop of strawberries, nearly an average crop of currants and gooseberries, and an average crop of raspberries. The 1883 wool clip is as large as last season. The seeding of Hungarian and Millet is as large as last season. Farmers are making rapid advancement in the improvement of farm animals. Considerable interest is manifested in the matter of tile drainage.

WILLIAMSON—Corn looks well except on the flat lands where the excessive rains have seriously damaged the crop. On rolling land the crop looks well and will make nearly an average yield per acre. Broom corn and sorghum cane are doing well and with good weather will make a fair crop. Wheat will make over three-fourths of an average yield per acre; quality good. Rye and oats are up to an average in condition. Cotton will make over three-fourths of an average yield per acre. Tobacco looks well. Irish and sweet potatoes are up to an average in condition. Meadows and pastures are above an average in condition. There was nearly an average crop of cherries, strawberries, raspberries, gooseberries and currants. The 1883 wool clip is some larger than last season. More attention is paid each succeeding year to the breeding of improved stock. Short Horn and Jersey cattle take the lead in this line.

WINNEBAGO—Corn is rather small, but of late has been making rapid growth and promises nearly an average yield per acre. The same may be said of sorghum cane. Wheat and rye are nearly up to an average in condition. Barley and flax look well. Oats are above an average in condition. There will be more than an average yield per acre of oats. Meadows and pastures are above an average in condition. There were but few cherries, half a crop of gooseberries, over three-fourths of a crop of currants, an average crop of raspberries and more than an average crop of strawberries. The 1883 wool clip is not as large as that of last season. The area seeded to Hungarian and Millet is not as large as in 1882. Farmers are paying much attention to the improvement of their live stock.

WOODFORD — Corn is making good growth, and will make over three-fourths of an average yield per acre. Broom corn will make half an average yield per acre. Sorghum cane is about the same condition as corn. Wheat and rye are looking well. Barley is not quite up to an average in condition. Oats look fine, except on low wet land. There will be nearly an average yield per acre. Irish and sweet potatoes are up to an average in condition. Meadows and pastures have seldom looked better. There was over half an average crop of

cherries; over three-fourths of a crop of gooseberries, an average crop of strawberries and currants, and more than an average crop of raspberries. The 1883 wool clip is some larger than last season. The area of Hungarian and Millet is about the same as in 1882. No man and Clyde stallions are to be found in almost every town in the county, and they are well patronized. Farmers are impressed with the importance of raising good stock of all kinds. The many tile factories cannot make tile as fast as the farmers want them.

Distribution and amount of precipitation for June, 1883, reported to the Illinois Department of Agriculture by Volunteer and Signal Service Observers.

| RAINFALL, IN INCHES AND HUNDREDTHS, ON THE SEVERAL DAYS OF THE MONTH. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
| STATIONS. | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | Tot'l. |
| <i>Northern Division.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>County. Postoffice.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cook..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kane..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| McHenry..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lee..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peoria..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Warren..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Whiteside..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stark..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Elmira..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DeKalb..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ogle..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Central Division.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Christian..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Coles..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Logan..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pike..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sangamon..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Southern Division.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alexander..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Crawford..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hamilton..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pope..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| St. Clair..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Union..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Marion..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Centralia..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Perry..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SUMMARY of Meteorological Observations for the month of June, 1883, made to the Illinois Department of Agriculture, Springfield, July 1, 1883. Hours for taking Observations: 7 A. M., 2 P. M., 9 P. M.

[illegible]

SOUTHERN DIVISION.

| | 377 | 91.00 | 57.00 | 75.90 | 34.00 | 83.90 | 67.30 | 30.283 | 29.670 | 29.988 | 0.613 | 30.228 | 29.736 | SW W & W. NW | 6 | 16 | 6.11 | 73.6 |
|----------------|-----|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|--------------------|---|----|------|------|
| Alexander..... | 377 | 91.00 | 57.00 | 75.90 | 34.00 | 83.90 | 67.30 | 30.283 | 29.670 | 29.988 | 0.613 | 30.228 | 29.736 | SW | 6 | 16 | 6.11 | 73.6 |
| Cairo..... | | 95.00 | 56.00 | 72.47 | 39.00 | 81.75 | 63.50 | | | | | | | W | 4 | 10 | 4.13 | 5 |
| Crawford..... | | 90.00 | 54.00 | 72.10 | 36.00 | 82.20 | 66.50 | | | | | | | SW & W. | 6 | 15 | 9.13 | 7 |
| Hamilton..... | | 90.00 | 58.00 | 72.31 | 32.00 | 81.50 | 66.25 | | | | | | | NW | 4 | 12 | 6.15 | 7 |
| Pope..... | | 86.00 | 42.00 | 44.00 | | | | | | | | | | | | | 6.70 | |
| Goleconda..... | | | | | | | | | | | | | | | | | | |
| Mascoutah..... | | 91.00 | 60.00 | 74.17 | 31.00 | 80.66 | 63.33 | 30.160 | 29.670 | 29.980 | 0.490 | | | S & SW | 4 | 11 | 8.21 | .4 |
| St. Clair..... | 635 | 91.00 | 60.00 | 74.17 | 31.00 | 80.66 | 63.33 | 30.160 | 29.670 | 29.980 | 0.490 | | | SW | 4 | 13 | 8.47 | 18 |
| Union..... | 492 | 92.00 | 56.00 | 70.00 | 36.00 | 79.20 | 63.20 | | | | | | | S | 4 | 11 | 6.38 | 4 |
| Marion..... | | 90.00 | 53.00 | 71.70 | 31.00 | | | | | | | | | | | | | |
| Peury..... | | | | | | | | | | | | | | | | | | |
| Swanwick..... | | | | | | | | | | | | | | | | | | |

*WIND.—Maximum velocity or force is estimated as follows: 1. Very light breeze, varies between 1 and 2 miles per hour. 2. Gentle breeze varies between 3 and 5 miles per hour. 3. Fresh breeze, varies between 6 and 14 miles per hour. 4. Strong wind, varies between 15 and 29 miles per hour. 5. High wind, varies between 30 and 39 miles per hour. 6. Gale, varies between 40 and 59 miles per hour. 7. Strong gale, varies between 60 and 69 miles per hour. 8. Violent gale, varies between 70 and 79 miles per hour. 9. Hurricane, varies between 80 and 99 miles per hour. 10. Most violent hurricane, varies from 100 upwards.

REMARKS FOR JUNE.

ALEXANDER COUNTY—WM. H. RAY, Sergeant Signal Corps U. S. A., Cairo. Thunderstorms and lightning on June 4, 5, 6, 8, 9, 10, 12, 15, 19, 21, 22, 23, 24, 29 and 30. Solar halos on the 12th, 15th and 28th. Lunar halo on the 15th. Highest temperature, 91° on the 17th, and lowest, 57° on the 1st. Highest barometer, 30.283 on the 1st, and lowest, 29.670 on the 10th. Mean due point, 66.3. Greatest daily range of temperature, $23^{\circ}5$ on the 21st, and least daily range, $6^{\circ}5$ on the 13th. Mean daily range of temperature, $15^{\circ}7$. Mean temperature of the month, $73^{\circ}6$, is $2^{\circ}2$ below the mean of 12 Junes last past, and the precipitation for the month, 6.11 inches, is 1.46 inches greater than the mean (4.65 inches) of the last 12 Junes. June, 1874, was the warmest, $79^{\circ}7$, and June, 1879, the wettest, the precipitation for that month being 8.70 inches. Gales, with a velocity of 25 miles or over per hour, occurred June 6, 8, 10, 12, 15, 21, 22 and 24. Highest velocity of wind, 44 miles per hour, from the E, on the 21st. Total movement for the month, 5,289 miles.

COOK COUNTY—JOHN LAURENS, Sergeant Signal Corps U. S. A., Chicago. Highest temperature, $83^{\circ}8$ on the 16th, and lowest, $47^{\circ}8$ on the 10th. Greatest daily range of temperature, $22^{\circ}1$ on the 5th, and least daily range, $4^{\circ}5$ on the 13th. Highest barometer, 30.290 on the 1st, and lowest, 29.528 on the 10th. The mean temperature of the month, $64^{\circ}1$, was $2^{\circ}3$ below the mean of 12 Junes past, and the precipitation for the month, 5.61 inches, is 1.26 inches greater than the mean for the same period. There were 8 clear and 13 fair days. Highest velocity of wind, 25 miles per hour, W, and the total movement for the month, 5,972 miles.

CHRISTIAN COUNTY—J. K. EBERLE, Observer, Pana. Thunderstorms here, or passing near, June 2, 4, 5, 6, 9, 10, 16, 17, 20, 23 and 24. On the 20th, at midnight, a thunder storm came up from the southwest, with continuous diffuse lightning; the center of the storm passed south of this place, when soon after, it was joined by another from the northwest, and returned, the wind blowing at a furious rate. Winds followed by rain, southeast and southwest; by clear or fair weather, northwest, west and southwest. Of 90 observations of the sky, 32 were clear, 4 fair and 64 were cloudy.

COLES COUNTY—WM. DOZIER, Observer, Mattoon. Thunder storms June 3, 4, 5, 6, 8, 16, 17 and 25. Highest daily mean temperature, 79° on the 29th, and the lowest daily mean temperature, 60° on the 10th. There were 6 still, and 24 windy days; there were 6 cloudy, 17 partly cloudy, and 7 clear days. The rainfall was 0.65 of an inch below the mean of the last four Junes, and the mean temperature $3^{\circ}5$ below the mean for the same period.

CRAWFORD COUNTY—J. E. TEMPLETON, Observer, Palestine. Thunderstorm and lightning on June 4, 5, 6, 9, 10, 12, 15, 21 and 29. Solar halo at eleven A. M., on the 7th. Highest temperature, 95° , on the 23d, and lowest, 56° , on the 14th. Highest daily mean temperature, $81^{\circ}75$, on the 23d, and lowest daily mean, $63^{\circ}5$, on the 13th. Of 90 observations of the sky 28 were clear, 30 fair, and 32 cloudy.

DEKALB COUNTY—ROSWELL DOW, Observer, Sycamore. Thunderstorms on the 2d, 8th, 12th, 17th and 21st. Highest temperature, $89^{\circ}6$, on the 29th, and lowest, 54° at 7 A. M., on the 1st, 10th and 25th. Highest daily mean temperature, $73^{\circ}95$, on the 23d, and lowest daily mean, $50^{\circ}9$, on the 20th. There were 9 clear, 7 fair, and 14 cloudy days.

HAMILTON COUNTY—WM. P. GIBBS, Observer, McLeansboro. Thunderstorms on June 2, 4, 6, 9, 10, 12, 15, 20, 21, 23, 25, 28, 29 and 30. Hail on the 15th, 23d and 25th. Solar halos on the 3d, 20th and 24th. Highest temperature, 90° at 2 P. M., on the 19th, and lowest, 54° at 7 A. M., on the 14th. Of ninety observations of the sky 27 were clear, 29 fair, and 34 cloudy. Winds followed by rain, south and southwest; by clear or fair weather, northwest and north.

KANE COUNTY—M. M. ROBBINS, Observer, Aurora. Thunder storms on the 8th, 12th, 17th and 18th. Hail on the 18th, and a light frost in low places on the 14th. Highest temperature 94° , on the 29th, and lowest 40° , on the 14th. Of 90 observations of the sky, 23 were clear, 19 fair, and 43 cloudy. Of 90 observations of the direction of the wind, it was from the north 7 times, north-east 10, east 8, southeast 10, south 11, southwest 19, west 14, and northwest 11 times.

LEE COUNTY—M. SCHICK, Observer, Prairieville. Thunder storms on June 2, 4, 8, 12, 17, 23 and 29. Solar halo on the 14th, and lunar halo on the 14th. Highest temperature 85° , on the 29th; highest barometer 29.805, on the 21st. Of 90 observations for the month 35 were cloudy, 21 fair, and 20 clear. June 30 was entirely clear. Maximum velocity of wind 24 miles per hour; total movement for the month 3912 miles.

LOGAN COUNTY—R. W. BURT, Observer, Atlanta. Thunder storms, June 8, 10, 12, 15, 16, 17, 20, 23, 27 and 29. Highest temperature 90° , on the 29th, and lowest 45° , on the 13th. Mean temperature of the month, $67^{\circ}8$, was 4° below the mean of June, 1882. The 1st, 4th, 7th, 14th and 30th, only, were clear days. Of 90 observations of the sky, 29 were clear, and 61 more or less cloudy. There were thick clouds all day on the 8th, and a rainfall of 2.80 inches, be-

tween 5 and 11 o'clock p. m. High winds on the 10th and 11th.

MARION COUNTY—J. L. HALLAM, Observer, Centralia. Thunder storms on the 4th, 6th, 9th, 10th, 15th, 20th, 21st, 22d and 23d. Highest temperature, 92°, on the 30th, and lowest, 56°, at 7 a. m., on the 1st and 14th. Mean temperature of the month, 70°. The winds of the month were from the NE three times, SE twenty-two, SW thirty-seven, NW eighteen, and calm ten times.

McHENRY COUNTY—JOHN W. JAMES, Observer, Marengo. Thunder storms on the 2d, 12th and 17th. Solar halos on June 2, 6, 8, 12, 14 and 15. Polar bands on the 19th. Highest temperature, 89°, on the 29th, and lowest 45°, on the 14th. The mean temperature of June, 1883, has been 1.°5 lower than the mean of 22 Junes past; Junes of 1862, 1866, 1869, 1875, 1877, 1878, 1879, 1881 and 1882 were cooler. The amount of rain has been 0.19 inch less than the mean of 22 Junes past. The winds for the month have been distributed as follows: N twelve times, NE thirteen, E three, SE one, S nineteen, SW sixteen, W six, NW six, and calm four times. Winds followed by rain: NE to SW; by clear or fair weather: W to N. There were 8 clear, 11 fair and 11 cloudy days.

OGLE COUNTY—A. B. SWENEY, Observer, Polo. Solar halos on the 2d, 8th 13th, 14th, 15th and 20th. Lunar halos on the 14th and 15th. Highest temperature 91°, on the 29th, and lowest 47°, on the 11th. Highest daily mean temperature 75.°5, on the 29th, and lowest daily mean 59°, on the 14th. Morning mean temperature 58.°76; noon mean 75.°36, and evening mean 69.°13. There were 6 clear, 13 fair, and 11 cloudy days.

PEORIA COUNTY—FRED BRENDEN, Observer, Peoria. Thunder storms on the 8th, 12th, 15th, 16th and 20th. Highest temperature, 95°, at 2 p. m. on the 29th, and lowest, 50° (before sunrise) on the 1st and 14th. Highest barometer 29.889, at 7 a. m. on the 1st, and lowest 29.245, at 9 p. m. on the 8th.

PIKE COUNTY—A. MONROE, Observer, Griggsville. Thunderstorms June 7, 8, 12, 15, 16, 17, 20 and 23. Hail on the 12th. Solar halos on the 23d, 28th and 30th. Highest daily mean temperature, 77°, on the 29th, and lowest daily mean 61°, on the 10th. Highest barometer 30.30, at 7 A. M. on the 1st, and the lowest 29.65, on the 10th. A heavy thunderstorm, accompanied by high winds, occurred on the 17th, at 9 P. M., moving from southwest to northeast. Considerable damage to fences and small buildings was done. Of 90 observations of the winds, 27 were from the southwest, 17 northwest, 16 southeast, 12 west, 6 south, 6 northeast, 5 east, and 1 from the north.

POPE COUNTY—J. E. Y. HANNA, Observer, Golconda. Thunderstorm on June 4, 6, 8, 9,

12, 21 and 30. Distant thunder on the 14th, 15th, 19th, 20th, 23d, 24th and 29th. Violent gale from the northwest at 5 P. M. on the 12th; also at 2:30 A. M. on the 21st, from the west. Hazy or smoky atmosphere on the 2d, 4th and 19th; light fog on the morning of the 8th, 22d and 23d. Winds followed by rain, southwest, southeast, northeast and northwest; by clear or fair weather, northwest; winds for the month, 90 observations, north, 6 times; northeast, 4; east, 8; southeast, 6; south, 4; southwest, 5; west, 12; northwest, 30, and calm, 15 times. Of 90 observations, 33 were clear, 19 fair, and 38 cloudy.

PERRY COUNTY—J. C. ELLIOTT, Observer, Swanwick. Thunderstorm on June 4, 6, 9, 12, 15, 21, 23 and 28. Solar halo on the 23d and 28th. Lunar halo on the 15th. Winds followed by rain, south, southeast and southwest; by clear or fair weather, west and north.

SANGAMON COUNTY—T. B. JENNINGS, Sergeant Signal Corps, U. S. A., Springfield. Thunderstorm on June 4, 5, 7, 8, 10, 12, 15, 16, 17, 18, 20, 21 and 23. Lunar halo on the 17th. Mean temperature of June, 1883, 69° 7, being 1° 7 below the mean of June, 1882, and 1° 42 below the mean of the last 4 Junes. The precipitation for the month, 8.40 inches, is 1.27 inches more than the mean of the last 4 Junes, but 4.31 inches less than the rainfall in June, 1882. There were 6 clear, 16 fair, and 8 cloudy days. Highest velocity of wind, 40 miles per hour. Total movement for the month, 5,355 miles.

St. CLAIR COUNTY—G. LEIBROCK, Observer, Mascoutah. Thunderstorm on the 8th, 9th, 16th, 20th and 24th. Highest temperature 86°, and lowest 42°.

UNION COUNTY—JOHN D. NEWBIGIN, Observer, Anna. Thunderstorm on June 4, 6, 8, 9, 10, 12, 15, 19, 21, 23, 24 and 28. Hail on the 10th and 23d. A very heavy storm, accompanied with hail and high wind, occurred on the 10th. Some damage was done to fruit trees. Mean temperature of the month 74° 17, or 7° above the mean of the past 8 Junes; and the precipitation for the month, 8.21 inches, is 2.80 inches more than the mean for the same period.

WARREN COUNTY—SMITH & DUNBAR, Observers, Monmouth. Thunderstorms on June 5, 15, 16, 17, 20 and 23. Highest daily mean temperature 82°, on the 29th, and lowest daily mean 58°, on the 3d and 10th. The winds of the month were, north, 4 times; northeast, 11; east, 3; southeast, 19; south, 4; southwest, 14; west, 9, and northwest, 25 times.

WHITESIDE COUNTY—S. A. MAXWELL, Observer, Morrison. Thunderstorms on the 2d, 5th, 6th, 8th, 10th, 12th, 17th and 20th. Solar halo on the 8th and 16th. Highest temperature 92°, on the 29th, which was the warmest day of the month.

Continued from page 12.

CURRENTS.

There was an average crop in nine counties, and five per cent. more than an average in three counties; from 75 to 95 per cent. of an average in fifty-eight counties; from 50 to 70 per cent. of an average in twenty-seven counties.

STRAWBERRIES.

There was an average crop of strawberries in twelve counties; five per cent. more than an average in five counties; ten per cent. more in two counties, and fifteen per cent. more in one county. There was from 75 to 95 per cent. of an average crop in fifty-two counties; from 50 to 70 per cent. of an average in twenty-one counties; less than half a crop in six counties, and no report from three counties.

GRAPES.

The prospects are encouraging for an average crop of grapes in ten counties; five per cent. more than an average in one county, and ten per cent. more than an average in one county; from 75 to 95 per cent. of an average crop in forty-three counties; from 50 to 70 per cent. of an average in twenty-five counties; less than half a crop in sixteen counties, and no report concerning the crop in six counties.

WOOL CLIP.

The wool clip of the State for 1883 is some larger than last season. In thirty-three counties the amount of wool shorn this season is reported the same as in 1882; five per cent. larger in twenty-one counties; ten per cent. larger in four counties, and twenty-five per cent. larger in one county. The clip was five per cent. less than last year in twenty-nine counties; ten per cent. less in five counties; fifteen per cent. less in three counties; twenty per cent. less in one county, and twenty-five per cent. less in one county.

FARM ANIMALS.

There has not for years been so little complaint of disease among farm animals as this season. Cattle are healthy and above an average in condition. In three-fourths of the counties in this State the number of calves is as large or larger than last season.

The new law in reference to glanders in horses has made prominent a number of cases of this disease in various parts of the State. The localities from which glandered horses are reported, and other particulars concerning this disease, may be found in the paper by Dr. Paaren, published elsewhere in this report.

In over two-thirds of the counties in the State the number of colts is as large or larger than last season. Horses, except as noted above, are healthy and in good condition.

SHEEP.

In over half the counties in the State the number of lambs dropped this season was as large or larger than last season. Lambs are up to an average in condition, in nearly all the counties in the State.

SWINE.

The number of spring pigs farrowed this season is much below that of last season. In about one-third of the counties there will be as many pigs as in 1882, and a decrease in the remaining counties.

Swine are unusually healthy, and are in good condition.

TILE DRAINAGE.

The interest in tile drainage is rapidly increasing in all portions of the State, and the work of drainage is limited only by the supply of tile manufactured, which is much below the large and growing demands.

There are over five hundred tile factories in the State, and many new factories will be put in operation this season. The results from tile drainage are so satisfactory that want of means and limited supply of tile are the only obstacles in the way of thorough drainage of the wetlands of intelligent and progressive farmers.

AGRICULTURAL STATISTICS.

The great value of the crop statistics of this department mainly consists in their early and prompt appearance during the growing season, and immediately after harvest, when the information as to condition and yield is most needed to enable the producer and legitimate dealer to decide as to the supply and value of the crop.

The last official acreage of crops, as reported by assessors is used as a basis for applying the estimates of crop correspondents as to the area and yield of the growing crops. It is not to be expected that the estimates of correspondents will more than closely approximate the return of assessors.

The estimates of correspondents, with few exceptions, have been below the returns of assessors, and during the last seven years the reports, when compared with the official assessment, have confirmed the superior judgment and careful observations made by correspondents, who are, with few exceptions, farmers of experience and standing, and largely interested in the accuracy of the returns, and, as a rule, are inclined to the side of conservatism.

BASIS FOR ESTIMATING ACREAGE, CONDITION, ETC.

It will be observed that the number 100 is used to represent the acreage of the crop of 1882, with which the acreage of the present crop is compared; also a fair average yield and a fair average vitality of growth, unaffected by storms, insects and contingencies; an increase of one-tenth, or ten per cent., is recorded 110; a decrease of five per cent. is marked 95, etc.

Respectfully submitted,

S. D. FISHER,

Secretary.

GLANDERS.

The following items about the existence of glanders in this State, its main symptoms, the extent of its spread, so far as has been gathered from reports up to date, and the salient points of the recently enacted law, providing for the eradication of this disease throughout the State, have been furnished by N. H. Paaren, M. D., State Veterinarian:

"The contagious and incurable disease, glanders, has, during late years been making steady inroads among the horses and mules in this and many of our western States. There have been several reasons for this, among which may be mentioned the great scarcity of qualified veterinarians all over the country, and consequent ignorance of the existence of the disease in most places where it exists. Another very potent cause of the spread of glanders has been the entire absence of any laws to restrain the sale, trade, traffic and general use everywhere of such diseased animals.

"Glanders is transmissible to other animals and to man, and no doubt many obscure cases of acute disease of a malignant nature in man, have been glanders, contracted by careless handling of such diseased animals. It is only a few months ago when two men died from this disease in Whiteside county, which was clearly traceable to a stable containing five glandered horses, which the owner, although he received frequent warning as to the nature of the disease, together with his son, continued to treat, under the mistaken idea that he could cure these animals, which he persisted in declaring to be suffering only from ordinary cold in the head. The death of these two men from glanders, soon became known throughout the State, and created quite a consternation among the people in Coleta, and throughout the township and county. In the absence of any law to prevent the spread of glanders, the State Board of Health inaugurated measures for the purpose of eradicating this evil, and prevent further loss of human life. Thence and until the recent legislature passed suitable enactments for this purpose, Dr. N. H. Paaren was commissioned to act on behalf of the board, and to assist local Boards of Health throughout the State, to institute proper measures for the extinction of the disease, wherever it was reported to exist.

"It soon become evident that legislative enactment in this matter was a necessity, and on April 27, a bill was introduced by Senator D. B. Gillham, through whose earnest efforts its early passage in the Senate was secured. On June 5, it was passed by the House; yeas, 114; nays, 31, and was approved by Gov. Hamilton on June 13. It is worded as follows:

A Bill for an act to amend the title of an act entitled "An act to suppress and prevent the spread of pleuro-pneumonia among cattle," approved May 31, 1881, and to add to said act three additional sections.

SECTION 1. *Be it enacted by the People of the State of Illinois, represented in the General Assembly:* That the title of an act entitled "An act to suppress and prevent the spread of pleuro-pneumonia among cattle," approved May 31, 1881, be and the same is hereby amended, so as to read as follows: "An act to suppress and prevent the spread of contagious pleuro-pneumonia among cattle, and contagious and infectious glanders among horses, mules and ass."

Art. 2. *And be it further enacted,* That there is hereby added to said act three additional sections, to be known as sections 10, 11 and 12, which shall read as follows:

Sec. 10. *And be it further enacted,* that all rules, regulations, requirements, fees, salaries and penalties that attach to, or are embraced in, the act aforesaid, shall apply and be enforced in like manner in the suppression and prevention of the spread of the disease known as contagious or infectious glanders among horses, mules and asses, and that all officers, agents or employes named in said act shall have all the

authority to, and shall be required to, enforce all laws laid down in said act for the suppression and prevention of pleuro-pneumonia among cattle, for the suppression and prevention of the spread of contagious and infectious glanders among horses, mules and asses, and for said purpose may use and exercise all the powers mentioned in said act.

Sec. 11. *And be it further enacted*, that the sum of ten thousand dollars (\$10,000) is hereby appropriated for said purposes, or so much as is necessary, \$3,000 of which shall be used as a contingent fund, for which said veterinary surgeon shall give bond, with approved security, and a sworn statement to the Governor of the manner and necessity for such expenditure, out of any moneys in the State treasury not otherwise appropriated.

Sec. 12. Whereas, the disease known as contagious and infectious glanders is now prevailing in many parts of the State, entailing great loss in property of the State and endangering human life, therefore an emergency exists, and this act shall be in force from and after its passage.

The sections of the original act to which the above amended act has special reference, so far as indemnity and penalties are concerned, are the following:

§ 3. Whenever it becomes necessary, as herein provided, to order the slaughter of animals, the State Veterinarian shall notify the nearest justice of the peace, who shall thereupon summons three (3) disinterested freeholders of the neighborhood, as appraisers of the value of such animals. Said appraisers, before entering upon the discharge of their duty, shall be sworn to make a true and faithful appraisalment, without prejudice or favor. They shall, after making their appraisalment, return a certified copy of their valuation to the justice of the peace by whom they were summoned, who shall, after entering the same upon his record, and making an endorsement thereon showing the same to have been properly recorded, return it, together with the order of the State Veterinarian, to the person or persons owning live stock ordered slaughtered.

§ 5. If any person or persons shall have upon his premises any case of pleuro-pneumonia among cattle, and shall fail to immediately report the same to the State Veterinarian, or if any person or persons shall wilfully or maliciously obstruct or resist the State Veterinarian in the discharge of his duty, as hereinbefore set forth, he shall be deemed guilty of a misdemeanor, and upon conviction of either charge, shall be fined not less than fifty dollars (\$50) nor more than five hundred dollars (\$500) for each and every such offense; and upon conviction a second time, shall, in addition to the above named fine, be liable to not less than thirty (30) days nor more than six (6) months imprisonment.

§ 7. All claims against the State arising from the slaughter of animals, as herein provided for, shall, together with the order of the State Veterinarian, and the award of appraisers in each case, be submitted to the Governor, and he shall, after having examined each case, if satisfied of the justice of the same, endorse thereon his order to the State Auditor, who shall thereupon issue his warrant on the State Treasurer for the sum so ordered paid by the Governor.

SYMPTOMS OF GLANDERS, BRIEFLY DESCRIBED.

"The first symptoms of glanders are not unlike those of ordinary catarrh. The discharge from the nose is at first watery; gradually it becomes glairy, and somewhat like the white of an egg. Thus it may continue for some time, or it may soon change to a muco-purulent, and then to a purulent consistency, having a peculiar viscosity, glucyness or tenacity, which causes it to adhere to the edges of the nostrils, where it has a tendency to dry, and in a manner more or less draws the nostrils together, or partly closes them. There may be a discharge from both nostrils, but generally it is only one-sided, that is, one nostril, right or left, but generally the left, is found affected. The nasal membrane gradually becomes more changed in color, from that of a normal pale pink to a red and dingy yellow, or even a purple color. In chronic cases it may assume a leaden hue. From the beginning of the disease, the maxillary lymphatic glands, under the jaw, become swollen and tender. If both nostrils or sides of the head are affected, the glands of both sides under the jaw become swollen; but if only one nostril is affected, there is only swelling of the gland on the corresponding side. No criterion can be drawn from the attachment or detachment of the swollen glands to the jaw-bone; for, in some cases—the most confirmed or aggravated cases of glanders—we find the glands perfectly loose and detached from the jaw-bone. To the touch, the swollen gland is hard and nodular, or like being composed of a number of minor hard nodules, which, during the progress of the disease, become more solid and united, and often appears one solid mass, lessening in tenderness as the disease progresses. A peculiarity with this glandular swelling is that it never shows any tendency to suppuration; nor can it be affected or removed by any external medical applications.

"The disease may exist long before any signs of postules or ulcers may be seen within the nostrils, on the Schneiderian membrane. These commence by minute pimples or bladders, containing a clear fluid or pus; these soon form small depressions or cavities, with abrupt or irregular edges, and may be seen, a few or many, upon the septum in the nose; but often they are located so high up in the nose as to render their discovery difficult. As the disease progresses, these small ulcers coalesce, or form large and deep chancre, which may even extend so deeply through the septum as to cause open communication between the two nasal passages. During the progress of ulceration, the nasal discharge often becomes tinged with shades of green and yellow, or may become blood-streaked and of more or less fetid odor.

"In the acute form of glanders, the above symptoms succeed each other rapidly, and often with great virulence. In the chronic form, which is most frequently met with, the symptoms develop slowly, and with less marked distinction. In fact, there may, in the chronic form, which may last for several years, be intermissions, during which scarcely any discharge occurs from the nose, and no signs of ulceration may exist. But in such

cases the careful observer may notice a peculiar puckered condition of the Schneiderian membrane in the affected nostril, and upon running the finger into and turning over the fold of the false nostril, the membrane of the same will be found more or less puckered, or studded with small pimple-like protrusions, often giving a sensation to the touch as if small pin-heads were lodged underneath the membrane, and which may appear of a more or less light yellowish shade.

"Glanders and farcy being identically the same disease, symptoms of farcy may appear before those of glanders set in, and *vice versa*. That glanders and farcy are but different forms of one disease, is established by the fact that inoculation with matter from the nose of a glandered horse, may develop farcy, while inoculation of matter from farcy ulcers, may develop glanders in the inoculated animal.

"The discharge from the nose of a glandered horse is capable of communicating the disease to other horses or to man, and when absorbed into the system, it destroys the health with more or less rapidity, but with great certainty. The virus of glanders is not of a volatile nature; it is a fixed virus; that is, actual contact with the virus is necessary for contamination, and no mere breathing will suffice to give the disease. It may be communicated by drinking out of the same bucket; by smelling one another, or rubbing noses together; biting or licking each other; using the same harness or saddle; the same wagon pole and yokes; the same curry-comb, etc., etc.; and among the greatest sources of contamination may be mentioned public hitching posts and railings, the public watering troughs, the blacksmith's shop, the public boarding stables, gatherings at the fairs, and last, but by no means least, the unrestricted trade and traffic in animals thus diseased.

"In no case should a cure be attempted, since neither horse nor man is safe from inoculation, in spite of all the care that may be taken. No authentic cure of glanders has ever been recorded, and where man is the sufferer, the disease is most frightful and loathsome throughout its progress, and one which no person is justified in risking under any pretense whatever.

"Cases of glanders have been found or reported to exist in the following counties in this State, viz: Carroll county, at Thomson; DuPage county, at Lombard; Ford county, at Melvin; Fulton county, at Canton; Livingston county, at Campus; Marion county, at Vernon; Mason county, at Mason City; McLean county, at Heyworth, Gridley and Normal; Montgomery county, at Irving; Ogle county, at Woosung and Forreston; Peoria county, at Elmwood; Perry county, at Paradise Prairie; Piatt county, at Mansfield and White Heath; Scott county, at Oxville; Warren county, at Ellison and Kirkwood; Whiteside county, at Sterling, Rock Falls, Garden Plains, Coleta, and Como; Will county, at Willmington.

"Besides the above named places several letters asking for information concerning glanders have been received from parties in the counties of Cook, Marshall, Montgomery, McDonough, Tazewell and Vermilion."

SUMMARY of Meteorological Observation for the month of May, 1883, made to the Illinois Department of Agriculture, Springfield, June 1, 1883. Hours for taking Observations: 7 A. M., 2 P. M., 9 P. M.

| STATIONS. | THERMOMETER. | | | | | | BAROMETER. | | | | WIND. | | RAIN. | | No. of days on which cloudiness averaged 0.8 or more..... | | Mean humidity..... | | | |
|---------------------|-------------------|-------------|-----------|---------------|-------------------------|------------------------|--------------|-------------|-----------|---------------|-------------------------|------------------------|-----------------|--|---|----------------------|--------------------|-----|------|------|
| | Highest..... | Lowest..... | Mean..... | Range of..... | Highest daily mean..... | Lowest daily mean..... | Highest..... | Lowest..... | Mean..... | Range of..... | Highest daily mean..... | Lowest daily mean..... | Pre vailig..... | Maximum velocity or force—miles per hour.... | Days on which rain or snow fell..... | Total rainfall | Inch | No. | Deg. | |
| Northern Division. | | | | | | | | | | | | | | | | | | | | |
| County. Postoffice. | | | | | | | | | | | | | | | | | | | | |
| Cook..... | Chicago..... | 657 | 80.10 | 35.90 | 52.10 | 44.20 | 70.40 | 38.10 | 30.290 | 29.484 | 29.924 | 0.806 | 30.177 | 29.573 | N | 18 | 7.32 | 5 | 18 | 69.3 |
| Kane..... | Aurora..... | 676 | 85.00 | 34.00 | 36.10 | 51.00 | 72.66 | 39.33 | 30.260 | 29.470 | 29.890 | 0.790 | 30.160 | 29.560 | SE | 15 | 7.23 | 5 | 18 | 77.0 |
| McHenry..... | Marengo..... | 925 | 81.00 | 30.00 | 52.40 | 51.00 | 72.00 | 37.00 | | | | | | | SW | 15 | 6.18 | 7 | 15 | |
| Ogle..... | Polo..... | | 81.00 | 29.00 | 52.45 | 52.00 | 70.00 | 38.00 | | | | | | | W | 16 | 6.14 | 7 | 14 | |
| Peoria..... | Peoria..... | 460 | 87.00 | 35.00 | 60.70 | 52.00 | | | 29.894 | 29.098 | 29.543 | 0.796 | | | S | 15 | 6.54 | 5 | 15 | 68.0 |
| Warren..... | Monmouth..... | 700 | 86.00 | 34.00 | 59.76 | 52.00 | 73.00 | 48.00 | 29.700 | 28.890 | 29.377 | 0.810 | | | NW | 4 | 5.32 | 6 | 14 | |
| Whiteside..... | Morrison..... | 970 | 82.00 | 32.00 | 55.82 | 50.00 | | | | | | | | | SW | 6 | 4.78 | 6 | 13 | 10 |
| Stark..... | Elmira..... | | 83.00 | 36.00 | 54.98 | 47.00 | | | | | | | | | NW | 11 | 4.31 | 6 | 15 | |
| DeKalb..... | Sycamore..... | 800 | 80.20 | 34.00 | 53.13 | 46.20 | 74.30 | 38.00 | 30.150 | 29.360 | 29.810 | 0.790 | 30.081 | 29.440 | S | 13 | 7.01 | 5 | 18 | 74.5 |
| Lee..... | Prairieville..... | 725 | 80.00 | 36.00 | 57.80 | 44.00 | 75.10 | 45.20 | | | | | | | | | | 10 | | |
| Central Division. | | | | | | | | | | | | | | | | | | | | |
| Christian..... | Pana..... | 760 | 85.00 | 40.00 | 62.50 | 45.00 | 70.50 | 48.00 | | | | | | | NW & SW | 8 | 4.31 | 5 | 8 | 20 |
| Coles..... | Mattoon..... | 724 | 86.00 | 32.00 | 61.00 | 54.00 | 75.00 | 49.50 | | | | | | | S | 14 | 4.15 | 5 | 14 | 8 |
| Logan..... | Atlanta..... | 810 | 88.00 | 29.00 | 57.10 | 59.00 | 74.00 | 38.00 | | | | | | | SW | 15 | 5.59 | 5 | 15 | 7 |
| Pike..... | Griggsville..... | 625 | 88.00 | 31.00 | 58.00 | 57.00 | 75.00 | 38.00 | 30.45 | 29.630 | 30.010 | 0.820 | 30.340 | 29.700 | SW & NW | 5 | 6.00 | 5 | 13 | 12 |
| Sangamon..... | Springfield..... | 640 | 87.00 | 33.90 | 60.10 | 53.10 | 72.50 | 40.00 | 30.301 | 29.500 | 29.936 | 0.801 | 30.236 | 29.606 | S | 16 | 6.60 | 5 | 16 | 65.2 |

SOUTHERN DIVISION.

| | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|----------|---|----|------|------|
| Alexander..... | 377 | 83.50 | 38.00 | 65.20 | 45.50 | 76.80 | 43.80 | 30.349 | 29.677 | 30.013 | 0.672 | 30.286 | 29.745 | SW | 6 | 12 | 3.85 | 66.4 |
| Bond..... | | 91.00 | 34.00 | 63.40 | 57.00 | 80.30 | 42.60 | | | | | | | S | | 9 | 6.25 | 18 |
| Crawford..... | | 86.00 | 38.00 | 58.51 | 48.00 | 76.25 | 41.25 | | | | | | | S | 5 | 10 | 2.09 | 8 |
| Hamilton..... | | 86.00 | 35.00 | 63.00 | 51.00 | 76.70 | 41.20 | | | | | | | SW | 6 | 12 | 5.20 | 10 |
| Pope..... | | 84.00 | 40.00 | 68.00 | 44.00 | 75.50 | 41.25 | | | | | | | NW | 6 | 12 | 7.13 | 9 |
| St. Clair..... | | 84.00 | 31.00 | | | | | | | | | | | | | | 6.20 | |
| Mascoutah..... | | 625 | 85.00 | 32.00 | 64.74 | 53.00 | | 30.250 | 29.080 | 30.010 | 0.570 | | | NW NE SW | 4 | 10 | 6.64 | 9 |
| Union..... | | | | | | | | | | | | | | | | | | |

*WIND.—Maximum velocity or force is estimated as follows: 1. Very light breeze, varies between 1 and 2 miles per hour. 2. Gentle breeze varies between 3 and 5 miles per hour. 3. Fresh breeze, varies between 6 and 14 miles per hour. 4. Strong wind, varies between 15 and 29 miles per hour. 5. High wind, varies between 30 and 39 miles per hour. 6. Gale, varies between 40 and 59 miles per hour. 7. Strong gale, varies between 60 and 69 miles per hour. 8. Violent gale, varies between 70 and 79 miles per hour. 9. Hurricane, varies between 80 and 99 miles per hour. 10. Most violent hurricane, varies from 100 upwards.

REMARKS FOR MAY.

ALEXANDER COUNTY—Wm. H. RAY, Sergeant Signal Corps. U. S. A., Cairo.—Thunder and lightning occurred May 9, 10, 14, 17, 19, 20, 25, 26, 27, 28, 29 and 30. Hail on the 14th, three miles north of Cairo. Mean due point 52.8. Highest barometer 30.349 on the 6th, and lowest 29.677 on the 14th. Highest temperature 83.°5 on the 9th, and lowest 38° on the 22d. Mean wet bulb thermometer 58.°5. Greatest daily range of temperature 24° on the 7th, and least daily range 7.°5 on the 30th. Mean temperature of the month 65.°2, being 2.°6 below the mean of 12 Mays last past. May '82 only was colder—63.°8. Mean precipitation for 12 Mays past 4.25 inches. May 1882 was the wettest—10.22 inches,—and 1874 the driest—1.55 inches. Gales having a velocity of 25 miles or more per hour occurred on May 9, 10, 11, 14, 18, 19, 20, 21, 25, 27, 28 and 30. Highest velocity of wind 40 miles per hour, southwest, on the 28th. Total movement for the month, 7,725 miles. Solar halos May 3, 10, 12, 13, 16, 24 and 28. Lunar halos on the 16th and 28th. Frost on the 22d and 23d. Caterpillars have been very destructive during the month in some localities in the immediate vicinity.

BOND COUNTY—JOHN B. WHITE, Observer, Greenville.—Thunderstorms May 2, 3, 4, 8, 9, 14, 18 and 19. Hail on the 19th at 4 P. M. Frost on the 22d. Highest temperature 91°, on the 3d, and lowest 34°, on the 22d.

COOK COUNTY—JOHN LAURENS, Signal Corps U. S. A., Chicago.—Mean temperature of the month 4.8° below the mean of 12 Mays last past. Excepting May, 1882, the mean temperature of which was 51°.7, it was the coolest May during 12 years. The precipitation for the month, 7.32 inches, is 3.27 inches above the mean rainfall for 12 Mays, and the wettest one during this period. Highest barometer during the month 30.290, on the 6th, and lowest 29.484, on the 14th. Highest temperature 80°.1, on the 18th, and lowest 35°.9, on the 21st. Greatest daily range of temperature 28°.3, on the 7th, and least daily range 5°.9, on the 21st. Mean daily range 15°.1. Solar halo on the 8th. Frost on the 11th and 23d. Highest velocity of wind 32 miles per hour, south on the 18th, and the total movement for the month 6,705 miles.

CHRISTIAN COUNTY—J. K. EBERLE, Pana. Thunder storms on the 18th, 19th, 25th and 27th. Frost on the 7th, 11th, 22d and 23d. Winds of the month were as follows: North 3 times, southeast 20, south 17, southwest 19, west 10 and northwest 24 times. Winds followed by rain: Northwest, southwest and south; by clear or fair

weather: Northwest and west. On the 19th a tornado, doing some damage to buildings and trees in its course, passed five miles northwest of this place. Snow fell on the morning of the 21st.

COLES COUNTY—Wm. DOZIER, Observer, Mattoon. Thunder storms on the 2d, 14th, 19th, 25th and 27th. Hail fell on the 14th and 27th. Frosts occurred on the 11th, 22d and 23d. Ice one-eighth of an inch thick formed in vessels on the 22d and 23d. Mean temperature of the last four Mays, 65°.25; and the average rainfall 4.84 inches. Direction of wind for the month, 93 observations: North 12 times, northeast 3, east 1, southeast 10, south 22, southwest 7, west 6, northwest 15, and calm 15 times.

CRAWFORD COUNTY—J. E. TEMPLETON, Observer.—Thunder storm on the 4th, 19th, 26th, 27th and 28th. Frost on the 16th and 23d. Highest temperature 86°, on the 3d, and lowest 38°, on the 22d. Water in horse trough frozen over morning of the 22d; spikes of ice in trough morning of the 23d. Temperature of well water May 31, 53°.5.

DEKALB COUNTY—ROSWELL DOW, Observer.—Thunderstorm May 3d, 8th, 9th, 10th, 14th, 18th; hail fell on the 3d and 10th. Frost on the 11th, 22d and 23d. A high wind prevailed, with rain, thunder and lightning, at 4:30 P. M., on the 9th; this storm had the force of a tornado at or near the town of DeKalb; in a due northeast course from that place, touched the ground in a number of places, and wrecked several buildings. A peculiar greenish appearance of the clouds was noticed. The winds for the month were distributed as follows: From the north, at 11 observations, N. E. 13 East, 11, S. E. 8, S. 11, S. W. 10, W. 13, N. W. 10, and calm at 6 observations. There were 5 clear, 8 fair and 18 cloudy days. The coldest day was the 21st, and the warmest day the 18th. A light snow fell on the 21st.

HAMILTON COUNTY—Wm. P. GIBBS, Observer, McLeansboro. Thunderstorms on May 2, 14, 18, 19, 25, 26, 28 and 29. Frost on the 16th, 22d and 23d. Solar halo on the 12th and 22d. Ice formed on the 22d. Some damage done to tender vegetation on the 22d and 23d, but fruit escaped injury. Greatest daily range of temperature, 33°, on the 7th, and least daily range, 4°, on the 21st. Winds followed by rain, SE., S. and SW. Winds; followed by clear or fair weather, N. NE.

KANE COUNTY—M. M. ROBBINS, Observer, Aurora. Thunderstorms May 3, 4, 7, 8, 9, 10, 14 and 18. Hail on the 3d. Frost on

the 22d and 23d. At 6:20 P. M. on the 9th a heavy shower set in, accompanied by high wind, sharp lightning and heavy thunder; 1.06 inches rain fell in 50 minutes. Slight ice formed on the 11th, and on the 22d and 23d, in some places, $\frac{1}{4}$ of an inch thick. Cherry blossoms appeared on the 10th. Highest barometer, 30° 26, on the 6th, and lowest, 29° 47, on the 14th. Highest temperature, 85°, on the 18th, and lowest, 34°, on the 21st. Lunar halo on the 16th.

LEE COUNTY—M. SCHICK, Observer, Prairieville. Thunderstorms May 3, 8, 9, 13, 27 and 30. Frost on the 11th, 22d and 23d. Ice formed on the 22d 3-16 inch thick. Highest temperature, 80° on the 18th; lowest, 36° at 7 A. M. on the 21st. The 22d was clear the entire day, and the 30th calm all day. Solar halo on the 8th and 22d. Greatest velocity of wind, 38 miles per hour, from the east, at 9 P. M. on the 13th. Total movement of wind for the month, 6,380 miles.

LOGAN COUNTY—R. W. BURT, Observer, Atlanta. Thunderstorm May 2, 3, 9, 18, 27 and 28. Hail on the 3d and 27th. Frost on the 11th, 21st, 22d and 23d. The freeze of the 22d did considerable damage to tender garden plants. Highest temperature, 88°, on the 3d, and lowest, 29°, on the 22d. Highest daily mean temperature, 74°, on the 18th and lowest daily mean 38°, on the 21st.

McHENRY COUNTY—JOHN W. JAMES, Observer. Thunderstorms on the 3d, 8th, 10th and 18th. Frost on the 11th and 22d. Solar halo on the 6th, 7th, 11th, 13th and 15th. The mean temperature of May, 1883, has been 4° 6 below the mean of 22 previous Mays; only May '66, '67 and '82 were colder, and the precipitation 2.85 inch more than the mean amount of 22 Mays. The mean temperature of the spring of 1883 has been 4° 4 below the mean of the 22 previous springs, only the springs of '67, '69, '75 and '77 were colder. The total precipitation has been 1.31 inches more than the mean amount of the 22 previous springs. Mean temperature of the two growing months, April and May, has been 1° 9 below the mean of this period for the past 22 years, and the total precipitation 2.18 inches more than the usual mean for this period. May 1, temperature of the well, 47°. Thermometer at 5 A. M., 39°, and at 3 P. M., 67°—a rise of 28° in 10 hours. Commenced planting corn May 9; dandelions and early Richmond cherries in bloom on the 13th; apples in bloom on the 18th. The winds for May, '83, have been as follows: N. 14 times; NE. 14; E. 11; SE. 2; S. 10; SW. 15; W. 8; NW. 13, and calm 6 times. There were 9 clear, 8 fair and 14 cloudy days.

OGLE COUNTY—A. B. SWENEY, Observer, Polo. Thunderstorm on May 2d, 3d, 4th, 8th, 9th, 18th and 27th. Hail on the 2d, 3d and 18th. Hail of the size of hickory nuts fell on the 18th. Ice formed on the 22d and 23d. Solar halos on the 16th, 23d, 24th and 25th.

PEORIA COUNTY—FRED. BRENDL, Observer, Peoria. Thunderstorm on the 2d, 3d, 9th, 13th and 18th. Highest barometer, 29.894, on the 11th, and lowest, 29.098, on the 14th. Highest temperature, 87°, on the 18th, and lowest, 35°, on the 22d.

PIKE COUNTY—A. MONROE, Observer, Griggsville. Thunderstorm on the 2d, 3d, 9th, 17th, 25th and 27th. Hail on the 25th; white frosts on the 11th, 23d and 31st. Hard black frost and freeze on the 22d, doing much damage to all tender vegetation,

mercury going down to 31°. Ice formed in tubs and pools 3-16 of an inch in thickness. Direction of winds for May: N., 7 times; N. E., 4; E., 4; S. E., 15; S., 6; S. W., 22; W. 10, and N. W., 19 times.

POPE COUNTY—J. E. Y. HANNA, Observer, Golconda. Thunderstorm on the 14th, 17th, 19th and 27th. Hail on the 14th. Frosts on the 22d and 23d. Solar halos on the 18th and 28th, and lunar halo on the 19th. Fire flies appeared on the 7th. Temperature fell 23° in 24 hours on the 20th. Winds, followed by rain: S., S. W., S. E. and E. Winds, followed by clear or fair weather: N. W., W. and N.

SANGAMON COUNTY—T. B. JENNINGS, Sergeant Signal Corps U. S. A., Springfield. Thunderstorms May 2, 9, 10, 14, 18, 25, 26 and 27. Hail on the 27th. Frosts on the 11th, 22d and 23d. Highest barometer 30.301, on the 6th, and lowest 29.500, on the 14th. Highest temperature 87°, on the 9th, and lowest 33° 4, on the 22d. Greatest daily range 33°, on the 9th, and the lowest daily range 6°, on the 28th. Mean temperature of the month 4° below the mean of 4 Mays last past, and the precipitation 0.16 inch more than the mean for May during same period. Prevailing wind south, and total movement for the month 6,949 miles.

STARK COUNTY—O. A. BLANCHARD, Observer, Elmira. Thunderstorms on 2d, 8th and 9th. Frost on the 11th and 21st. Ice formed one-tenth inch thick in a pail of water setting over night, south side of building. Solar halo on the 1st, at 10:45 A. M. Highest temperature 83°, at 2 P. M. on the 18th, and lowest at 7 A. M., 36°, on the 21st.

St. CLAIR COUNTY—G. LEIBROCK, Observer, Mascoutah. Thunderstorms on the 18th, 25th and 27th. Hail on the 19th. Frost on the 21st. Highest temperature 84°, and lowest 31°.

UNION COUNTY—JOHN D. NEWBIGIN, Observer, Anna. Thunderstorm May 10, 15, 17, 19, 26, 28 and 30. Hail fell on the 28th, four miles southeast of town. Frost on the 22d. May 21 was cold and very stormy, the temperature standing all day at 41° and 42°. A record of 14 years shows no equal after the 3d of the month. The mean temperature for the month, 64° 74, is 2° 67 below the mean of the last 8 Mays, and the rainfall for May, 1883, 6.64 inches, is 0.99 inches more than the average for the same period. Winds followed by rain, south and southwest; winds followed by clear or fair weather, north-west and northeast.

WARREN COUNTY—SMITH and DUNBAR, Observer, Monmouth. Thunderstorms on the 2d, 8th and 9th. Lightning on the nights of May 3, 7, 13, 18 and 26. Highest daily mean barometer, 29.68, on the 5th and 11th. Very heavy frosts on the mornings of the 22d and 23d, that of the 22d destroying nearly all growing vegetables. Winds of the month were as follows: North, 4 times; northeast, 9; east, 3; southeast, 20; south, 4; southwest, 13; west, 7; northwest, 29 times. There were 7 clear, 12 fair and 12 cloudy days.

WHITESIDE COUNTY—S. A. MAXWELL, Observer, Morrison. Thunderstorms on May 3, 8, 9, 13, 18, 25 and 27. Hail on the 27th made ice-cream, using hail for ice. Frosts on the 11th, 22d, 23d, and 31st. Solar halo on the 10th. Highest daily mean temperature, 73° 5 on the 18th, and lowest daily mean, 44° 5 on 21st. There were 11 clear 8, fair and 12 cloudy days.

CORRESPONDENTS' REMARKS.

ADAMS—The stand of corn is uneven and the plant small, owing to the cold, backward season. The present condition indicates about three-fourths of an average yield per acre. The quality of seed corn is poor, fully one-half failed to germinate. Some corn was up the first of May. There will be more replanted than usual. The area of sorghum is one-fifth less than last year. The condition promises about three-fourths of an average yield per acre. Winter wheat is about two feet high and looking well in places, but there will not be over three-fourths of an average yield per acre for the county. Oats are making fair growth, and with favorable season will make nearly an average yield per acre. Rye looks well. Area of meadows and pastures about the same as last season. The new seeding of clover is not quite as large as in 1882. Meadows and pastures are nearly up to an average in condition. Irish potatoes promise over three-fourths of an average yield per acre. The area of Irish and sweet potatoes is not as large as last season. Sweet potatoes are nearly up to an average in condition. There was about three-fourths of an average bloom of apples, plums, cherries, grapes, strawberries, raspberries, currants and gooseberries; two-thirds of an average bloom of blackberries, about half an average bloom of pears, and none of peaches. There will be a few pears, one-third of a crop of plums, half a crop of cherries, gooseberries and blackberries, two-thirds of a crop of grapes, strawberries and currants, and three-fourths of a crop of raspberries. The number of spring pigs is less than last season. The number of lambs, colts and calves is nearly as large as in 1882. Young stock is generally healthy and in thriving condition.

ALEXANDER—The area of corn is some larger than last season, and the condition promises nearly an average yield per year; the quality of seed-corn proved better than usual, but the cold, wet season has not been favorable for the usual growth of corn; broom corn is in fair condition—the area about as large as last season. More sorghum cane was planted than in 1882—the condition gives encouragement for three-fourths of an average yield per acre. Winter wheat, with favorable season, will make about three-fourths of an average yield per acre; wheat is about three and one-half feet high. Oats are up to an average in condition. Rye promises well. The area of meadows and pastures is some larger than last season, and grass is above an average in condition. Irish potatoes are above an average in condition. Sweet potatoes promise three-fourths of an average

yield per acre; the area of Irish and sweet potatoes is some larger than last season. There was more than an average bloom of grapes, blackberries and strawberries; an average bloom of apples, peaches, pears, plums, cherries, raspberries and currants, and more than three-fourths of an average bloom of gooseberries. Prospects are encouraging for more than an average crop of grapes and blackberries and nearly an average crop of strawberries, raspberries, gooseberries and currants; three-fourths of a crop of peaches and cherries; two-thirds of a crop of pears and plums, and less than one-third of a crop of apples. The caterpillars are doing much damage to the apple trees; some orchards have been stripped of leaves by this insect. There is a large increase in the number of lambs compared with last season; about same number of calves, and not as many pigs or colts as in 1882. Live stock is generally healthy and much above an average in condition.

BOND—The area of corn is much larger than last year, owing largely to the failure of winter wheat. Some corn was up May 1st, but considerable corn was planted after that date. The cold, backward season has not been favorable for the growth of corn. The severe frost May 21st, cut all the corn down that was above ground. Prospects are encouraging for about three-fourths of an average yield per acre. About 15 per cent. of the seed corn failed to sprout. The area of broom corn is one-fifth less than last season. The crop is nearly up to an average in condition. Sorghum cane looks well, and the area is nearly as large as last season. The prospects are very discouraging for wheat. Much of what was supposed a month ago to be wheat is cheat. There will hardly be one-fourth of an average yield per acre of wheat. The straw is short and will hardly average two feet in height. Oats look well, and with continued favorable weather will make an average yield per acre. Rye promises about three-fourths of an average yield per acre. Cotton is looking well, and the area is some larger than last season. The area of meadows and pastures about as large as in 1882. The area of new seeding of clover is nearly as large as last season. Meadows are nearly up to an average in condition. Young clover and pastures look well. Irish and sweet potatoes promise over three-fourths of an average crop. The acreage is about the same as in 1882. There was about an average bloom of apples, plums, grapes, strawberries and blackberries, and more than an average bloom of raspberries. About three-fourths of an average bloom of pears, gooseberries and currants, and

one-fourth of an average bloom of peaches. Prospects are encouraging for an average crop of raspberries and blackberries. Over three-fourths of an average crop of apples, pears, grapes, strawberries, gooseberries and currants. About half a crop of plums and cherries, and less than half a crop of peaches. Severe frosts on the 21st and 22d seriously damaged small fruits. The number of spring pigs is much less than last season. About the same number of lambs, colts and calves as in 1882. Young stock is doing well.

BOONE—The area of corn is as large as last year, and the condition promises three-fourths of an average yield per acre. There is great complaint of the poor quality of seed corn. The inferior seed and cold, wet season has necessitated much replanting, and resulted in a poor stand. Some corn made its appearance above ground May 10. The area of broom corn is not as large as last season, the condition same as corn. More sorghum cane was planted than in 1882. The few pieces of winter wheat are nearly up to an average in condition; wheat is about 1½ feet high. Spring wheat is nearly up to an average in condition. Oats are in fine condition. Rye promises an average yield per acre. Area of meadows and pastures about as large as in 1882; new seeding of clover not as large as last season. Timothy meadows look well; clover and pastures nearly up to an average in condition. The area of Irish potatoes not as large as last season; condition promises nearly an average yield per acre. The cold weather and severe frosts May 21, 22 and 23 injured small fruits. There was an average bloom of gooseberries and currants; about three-fourths of an average bloom of grapes, strawberries and blackberries; less than half an average bloom of apples, and one-third of a bloom of cherries. Prospects indicate over three-fourths of an average crop of grapes, strawberries, raspberries and currants; about half a crop of gooseberries and cherries, and less than half a crop of apples; a few blackberries and no peaches or pears. Farm animals generally in fair condition; not as many pigs, lambs or calves as last spring.

BROWN—The stand of corn is poor, owing to the cold, wet season and poor seed; nearly one-half the corn will have to be replanted; prospects are not encouraging for much over two-thirds of an average yield per acre. A new, white worm, about one-fourth of an inch long, with a red head, has injured the seed-corn this season. This new enemy works in the kernel of corn; is very quick and active in motion. The area of broomcorn is some larger than last season; condition gives encouragement for about three-fourths of an average yield per acre. Sorghum cane is in bad condition, and from present prospects, there will not be much over half an average yield per acre; the area is nearly one-sixth less than last season. Winter wheat is about two feet high; the condition promises about two-thirds of an average yield per acre. Oats are nearly up to an average in condition, and improving. Rye will make over three-fourths of an average yield per acre. Clover is not up to an average in condition, and the new seeding is not as large as last spring. The area in meadows not quite as large as in 1882. Pastures are above an average in condition, and the area is some larger than last season. Irish and sweet potatoes promise over three-fourths of an average yield per acre; the

area is about as large as in 1882. There was an average bloom of strawberries; over three-fourths of an average bloom of currants, gooseberries and raspberries; about two-thirds of an average bloom of apples and blackberries; half an average bloom of pears, plums and cherries. There will be three-fourths of an average crop of pears, currants, gooseberries, cherries, blackberries, raspberries, strawberries; two-thirds of a crop of apples, plums and grapes; peach crop will be a failure; fruit prospects were much reduced by the severe frost of May 22. There is a large decrease in the number of spring pigs, compared with last season; not as many spring lambs nor calves as in 1882; about the same number of colts. Farm animals generally healthy and in good condition.

BUREAU—The area of corn will not be as large as last season; the stand is poor, and the prospects are not encouraging for three-fourths of an average yield per acre. There is much complaint of poor seed corn, and nearly one-half the area will be replanted. Condition of winter wheat promises more than three-fourths of an average yield per acre; wheat is about two feet high. Oats look well. Rye is nearly up to an average in condition. The area of meadows and pastures some larger than last season; the new seeding of clover exceeds that of 1882; grass is making good growth, and promises more than an average yield per acre. Irish potatoes are nearly up to an average in condition; the area is some larger than last season. The season has been very unfavorable for fruit, and the prospects are not flattering. There was an average bloom of strawberries, raspberries, gooseberries and currants; three-fourths of an average bloom of apples, cherries, grapes and blackberries; one-fourth of an average bloom of peaches. There will be nearly an average crop of raspberries and currants; over three-fourths of an average crop of gooseberries; two-thirds of a crop of grapes and strawberries; over half a crop of blackberries; one-third of a crop of apples and cherries, and no peaches, pears or plums. The number of spring pigs is one-third less than last spring; about the usual number of lambs, colts and calves. Live stock generally healthy and doing well.

CALHOUN—The area of corn is some larger than last season, and the condition promises over three-fourths of an average yield per acre. Some have replanted three times, and yet the stand is indifferent; nearly one-third of the seed corn failed to germinate. Some of the first planting was up April 25. The area of sorghum cane is as large as last season; the condition promises about half an average yield per acre. Winter wheat will not make much over three-fourths of an average yield per acre; wheat is short, being only 20 inches high on an average. Oats promises to make an average yield per acre. Rye is nearly up to an average in condition. The area of meadows and pastures is some larger than last season. The new seeding of clover is larger than last season. Grass has not made usual growth, owing to the backward season. Sweet potatoes look well, and the area is some larger than last season. Irish potatoes are nearly up to an average in condition; the area is larger than last year. Fruit was seriously injured by the severe frosts on the 21st and 22d of May. There was an average bloom of blackberries, about three-fourths of an average bloom

of apples, plums, cherries, grapes, raspberries; nearly two-thirds of an average bloom of currants; half an average bloom of strawberries; over one-third of an average bloom of gooseberries; one-fourth of an average bloom of pears. Prospects are encouraging for nearly an average crop of apples, blackberries and currants; over three-fourths of an average crop of raspberries; two-thirds of a crop of grapes; half a crop of cherries, gooseberries and strawberries; nearly one-fourth of a crop of plums and peaches, and a few pears. The number of spring pigs is about one-fifth less than last season. The number of lambs, colts and calves fully as large as in 1882. Farm animals are generally healthy and in good condition.

CARROLL—Some of the early planted corn was up May 10. More replanting than usual. Considerable corn will be planted in June. The corn area will be about as large as in 1882. There is much complaint concerning the quality of seed corn. From present prospects there will not be more than two-thirds of an average yield per acre. There are but few fields of winter wheat in the county, and these promise about half an average yield per acre. Spring wheat, with continued favorable weather, will make about three-fourths of an average yield per acre. Oats are nearly up to an average in condition. Rye will not make more than three-fourths of an average yield per acre. The area of meadows is not as large as in 1882. Grass is nearly up to an average in condition. The new seeding of clover is not as large as last season. Irish potatoes are looking fairly well, and nearly up to an average in condition. Fruit prospects are uncertain, owing to the late severe frosts. There was an average bloom of strawberries and currants, three-fourths of an average bloom of apples, plums and grapes, and two-thirds of an average bloom of cherries. Prospects are encouraging for an average crop of apples, plums, cherries, grapes and currants. There is a larger number of calves this season than last, and about the same number of colts and lambs, but not as many spring pigs as in 1882. Young stock is generally healthy and in good condition.

CASS—The stand of corn is poor, and especially where home grown seed was used; prospects are not encouraging for over three-fourths of an average yield per acre. The severe frost of May 22 cut the corn down to the ground, and the cold and frequent rains since have not been favorable for the usual growth of this crop. Sorghum cane is nearly up to an average in condition; the area is as large as last season. Winter wheat promises nearly three-fourths of an average yield per acre. Oats and rye are up to an average in condition. The new seeding of clover is some larger than last season. The area of old meadows is nearly as large as in 1882; condition of meadows and pastures nearly up to an average. Irish potatoes will make about three-fourths of an average yield per acre; sweet potatoes two-thirds of an average; area of Irish potatoes nearly as large as in 1882. Fruit prospects were seriously injured by the late severe frosts. There was an average bloom of plums, cherries and strawberries; three-fourths of an average bloom of apples, pears, grapes and currants; two-thirds of an average bloom of raspberries and gooseberries, and half an average bloom of blackberries. Condition promises over

three-fourths of an average crop of strawberries and currants; three-fourths of a crop of gooseberries; two-thirds of a crop of apples, pears, grapes, raspberries and blackberries; over half a crop of cherries, and nearly half a crop of plums. The number of pigs and colts this spring is less than last season. Number lambs and calves as large as in 1882. Farm animals are healthy and generally in good condition.

CHAMPAIGN—The corn area is larger than last year; the growth of corn has been very slow, and the prospects are not encouraging for much over three-fourths of an average yield per acre. Nearly one-fourth of the seed planted did not grow. Broomcorn is looking well, and the area is nearly as large as last season. The area planted to sorghum cane is much larger than last season; the condition gives encouragement for over three-fourths of an average yield per acre. Winter wheat has made no improvement during the past month, and will not make much over half an average yield per acre. Oats and rye are up to an average in condition; much complaint of cheat. Flax is up to an average in condition; the area is one-fourth less than last season. Area of meadows some larger than in 1882; pastures about the same; the new seeding of clover is as large as last season. Condition of grass promises an average yield of Hay per acre and abundant pasturage. Sweet potatoes promise well. Irish potatoes will make nearly an average yield per acre; more Irish potatoes planted than last season. Fruit prospects materially reduced by the late severe freeze. There was an average bloom of pears, plums, cherries, grapes, strawberries, raspberries, blackberries, gooseberries and currants; more than three-fourths of an average bloom of apples. The condition gives encouragement for over three-fourths of an average crop of raspberries, gooseberries and currants; about three-fourths of an average crop of cherries and strawberries; over half a crop of apples; nearly half a crop of grapes, and one-fourth of a crop of pears and plums.

CHRISTIAN—The stand of corn promises about three-fourths of an average yield per acre; the area of corn is some larger than last season; there is much complaint of the inferior quality of seed-corn—nearly one-half the area will have to be replanted; brown corn is in bad condition—the area is about the same as in 1882; not as much sorghum-cane planted as last season—prospects poor. Winter wheat will not make more than half an average yield per acre; spring wheat is above an average in condition. Oats are generally looking well, and with continued favorable season will make nearly an average yield per acre. Rye looks well. Area of meadows and pastures some larger than last year—the new seeding of clover is larger than in 1882; the prospects are encouraging for more than an average hay and grass crop. More Irish potatoes planted than last year and not as many sweet potatoes; Irish potatoes will make over three-fourths of an average yield per acre—sweet potatoes promise more than half an average yield per acre. There was over three-fourths of an average bloom of apples, plums, raspberries, strawberries and currants—over two-thirds of an average bloom of pears, cherries, blackberries and gooseberries; prospects are fair for three-fourths of a crop of raspberries and currants; two-thirds of a crop of strawberries, blackberries and gooseber-

ries; half a crop of apples; about a-third of a crop of pears, plums and cherries, and one-fourth of a crop of grapes. The number of spring pigs not as large as in 1882; about as many lambs, colts and calves as last season. Farm animals generally healthy and in good condition.

CLARK—The corn area is some larger than last season, and the condition is nearly up to an average. Seed corn was not up to an average in quality. Corn is making slow growth, owing to the cold, wet season. The area of broom corn is not as large as last season, and the condition promises more than three-fourths of an average yield per acre. The area of sorghum cane is some larger than last season, and the crop is nearly up to an average in condition. The condition of wheat indicates less than one-third of an average yield per acre; there is an unusual amount of cheat in the wheat fields. Oats are nearly up to an average in condition. Rye will make about half an average yield per acre. Flax is looking well, and the area is less than last season. Tobacco is nearly up to an average in condition, and the area is nearly as large as in 1882. The area of meadows and pastures is as large as last season; not as large seeding of clover as in 1882. Meadows and pastures are not up to an average in condition; more weeds than usual in meadows. The area of Irish potatoes is some larger than last season; about the same area of sweet potatoes as in 1882. Irish potatoes are nearly up to an average in condition. Sweet potatoes will make more than three-fourths of an average yield per acre. The severe frosts on the 21st, 22d and 23d seriously damaged fruit prospects. There was an average bloom of strawberries and raspberries; over three-fourths of an average bloom of apples, plums, cherries, grapes, blackberries, gooseberries and currants; two-thirds of an average bloom of pears. Condition of fruit gives encouragement for over three-fourths of an average crop of currants and gooseberries; nearly three-fourths of an average crop of blackberries, raspberries and strawberries; about half a crop of apples and grapes; one-third of a crop of cherries and plums, and one-fourth of a crop of pears and no peaches. There is an increase in the number of lambs and calves when compared with an average; about same number of pigs and colts. Young stock is nearly up to an average in condition, and there is no complaint of disease.

CLAY—The quality of seed corn is better than usual, and the condition of corn is nearly up to an average; the area of corn is nearly as large as in 1882. Sorghum cane will make more than three-fourths of an average yield per acre; the acreage is not quite as large as last season. Winter wheat will be a failure, and the crop will not pay for harvesting in many localities. Oats are nearly up to an average in condition. Rye will make about three-fourths of an average yield per acre. Flax is up to an average in condition; the area about one-fourth less than in 1882. Area of meadows and pastures some larger than last season; condition not as good as usual; more clover sown this season than last. Irish and sweet potatoes promise an average yield per acre, and the area is as large as last season. There was an average bloom of plums, grapes, strawberries, raspberries, blackberries, gooseberries and currants; over three-fourths of an average bloom of apples and pears; two-thirds of

an average bloom of peaches, and half an average bloom of cherries. Prospects are good for an average crop of plums, strawberries, raspberries, blackberries and gooseberries; nearly an average crop of apples, grapes and currants; over three-fourths of a crop of peaches and pears; two-thirds of a crop of cherries. There is an increase in the number of colts, compared with last season, and nearly as many lambs and calves. Farm animals are in good condition, and generally healthy.

CLINTON—The corn area is much larger than last year. There is much complaint of the inferior quality of seed. The cold, wet weather has had much to do with the poor stand of corn, which from the present appearances will not make more than three-fourths of an average yield per acre. Sorghum cane looks but little better than corn; the area is as large as last season. Winter wheat is a failure, and will hardly pay for harvesting. Oats are short, and will make but little over three-fourths of an average yield per acre. Rye is nearly up to an average in condition. The area of barley is as large as last season; condition fair for three-fourths of an average yield per acre. Area of meadows is much larger than last season. Pasture area same as in 1882. Grass is not up to an average in condition. The new seeding of clover is as large as last season. Irish and sweet potatoes will make more than three-fourths of an average yield per acre; not as large area planted to sweet potatoes as last season; more Irish potatoes planted than in 1882. There was more than an average bloom of pears, plums and cherries, an average bloom of grapes, strawberries, raspberries, blackberries, gooseberries and currants, over three-fourths of an average bloom of apples, and nearly two-thirds of an average bloom of peaches. Prospects are good for an average crop of pears, plums, cherries, raspberries, blackberries, gooseberries and currants, over three-fourths of an average crop of apples and strawberries, about three-fourths of a crop of grapes, and two-thirds of a crop of peaches. More spring pigs this season than usual, about the usual number of colts, nearly one-fifth less lambs, and one-half less calves than heretofore. Lambs are not as strong and vigorous as usual. Other young stock up to an average in condition.

COLES—May weather was very unfavorable for corn. The low temperature and severe freeze cut down all the corn. The quality of seed corn is hardly up to half an average, and the condition promises but little over three-fourths of an average yield per acre. The area of broom corn is one-fifth less than last season. From present outlook there will be three-fourths of an average yield per acre. Sorghum cane has made but little growth, and prospects are not encouraging for more than two-thirds of an average yield per acre. The area is less than last season. About one-half the late seeding of winter wheat has been plowed up and the ground seeded to other crops. The remaining wheat will not make half an average yield per acre. Oats are nearly up to an average in condition, have made slow growth owing to the cold, backward season. Rye will make something over three-fourths of an average yield per acre. Meadows and pastures are not up to an average in condition, and the area is less than last season. The new seeding of clover is less than usual. More Irish pota-

toes planted than in 1882, and about as many sweet potatoes as last spring. Condition indicates about three-fourths of an average yield per acre. Fruit prospects were seriously damaged by the severe frosts. There was an average bloom of pears, gooseberries and currants, and nearly an average bloom of raspberries. There will be about an average crop of gooseberries, blackberries and raspberries—over three-fourths of a crop of currants—three-fourths of a crop of pears—two-thirds of a crop of apples—half crop of grapes, and one-third of a crop of cherries, and no peaches. The number of spring pigs, lambs, colts and calves is less than usual. Young stock healthy and in good condition.

COOK—The heavy continued rains in May have retarded the planting of corn, and more corn than usual will be planted in June; the seed-corn was not as good as usual, and there will be more replanting than heretofore; the condition promises about three-fourths of an average yield per acre; the area of sorghum cane is as large as last year. Winter wheat is looking well; spring wheat is nearly up to an average in condition. Oats promise an average yield per acre. Rye is in fine condition. The area of flax is as large as in 1882, and the condition promises an average yield per acre. Meadows and pastures promise well; area meadows nearly as large as in 1882; area pastures some larger than last season. New seeding of clover looks well, and the area is as large as in 1882. More Irish potatoes planted than last season; condition promises nearly an average yield per acre. There was an average bloom of plums, strawberries; nearly an average bloom of apples, gooseberries and currants; over three-fourths of an average bloom of grapes and raspberries; half an average bloom of pears, and over one-third of an average bloom of cherries and a few blackberry blooms. Prospects are favorable for an average crop of plums, grapes and strawberries, and nearly an average crop of raspberries, gooseberries and currants; over three-fourths of an average crop of apples; less than half a crop of pears, and over one-third of a crop of cherries. About the usual number of colts, calves and lambs as last year, and not quite as many pigs. Young stock in good condition, and there is no complaint of disease.

CRAWFORD—The corn area is some larger than last season. The quality of seed corn is much above the average. Corn has made slow growth owing to the cold, backward season, and is not quite up to an average in condition. The area of broom corn is some larger than last season. Sorghum cane promises more than three-fourths of an average yield per acre; not as large area planted as last season. There will be less than one-third of an average yield per acre of winter wheat. The plant has been seriously damaged by the Hessian-fly, and there is much complaint of chinch bugs. Oats and rye are nearly up to an average in condition. The area of meadows and pastures are about as large as last year; not as large area seeded to clover this spring as usual. Area of Irish and sweet potatoes not quite as large as last year. Condition of Irish and sweet potatoes nearly up to an average. There was nearly an average bloom of apples, grapes, blackberries and currants; over three-fourths of an average bloom of cherries, raspberries and strawberries, two-thirds of an average

bloom of pears, and one-fourth of an average bloom of peaches. There will be nearly an average crop of currants—over three-fourths of a crop of apples, grapes, strawberries and blackberries, three-fourths of a crop of raspberries and gooseberries, nearly two-thirds of a crop of plums and nearly half a crop of pears and peaches. Young stock is in good condition. The number of spring pigs, lambs, colts and calves are not as large as usual.

CUMBERLAND—The stand of corn is not good. The early planted corn was up May 1st. All of the corn was cut down by the severe frosts on the 21st and 22d of May. The area is about as large as last season. The condition gives encouragement for more than three-fourths of an average yield per acre. The area of broom corn is nearly as large as last season; the prospects are good for nearly three-fourths of an average yield per acre. The area of sorghum cane is some larger than last season, and the plant is nearly up to an average in condition. Winter wheat is heading out very low, and there will be scarcely two-thirds of an average yield per acre. Oats are nearly up to an average in condition. Rye promises three-fourths of an average yield per acre. Flax is nearly up to an average in condition; the area is one-half less than last year. Tobacco is looking well, and the area is as large as last season. Area of meadows some larger than last year. Pastures nearly as large area as in 1882. Grass is not quite up to an average in condition. New seeding of clover is as large as usual. There will be nearly an average yield per acre of Irish potatoes and three-fourths of an average yield per acre of sweet potatoes, more sweet potatoes planted than last season, and not quite as many Irish potatoes. There was about an average bloom of apples, plums, strawberries, raspberries, over three-fourths of an average bloom of cherries, grapes, blackberries, currants and gooseberries, half an average bloom of peaches, and nearly half an average bloom of pears. The late severe frosts seriously injured prospects for tender varieties. There will be nearly an average crop of raspberries, about three-fourths of a crop of apples, cherries and gooseberries, and about two-thirds of a crop of plums, grapes and strawberries. There is an increase in the number of spring pigs and colts compared with 1882, and about the usual number of lambs and calves. Young stock is healthy and in thriving condition.

DEKALB—Owing to poor seed and wet weather corn has not germinated well, and there is considerable complaint of poor stand; nearly one-third of the seed did not germinate. The condition indicates over three-fourths of an average yield per acre. Winter wheat is short in stand, and will hardly make an average yield per acre. Spring wheat is up to an average in condition. Oats and rye are looking well. Barley will make an average yield per acre with good weather until harvest; the area is as large as last season. Not as much flax sown as in 1882; the condition is favorable for nearly an average yield per acre. Meadows and pastures are up to an average in condition. The area seeded to clover this season is much less than that of last year. Irish potatoes are nearly up to an average in condition; the area is some larger than last season. There was an average bloom of grapes, and nearly an average bloom of strawberries; over three-

fourths of an average bloom of raspberries and gooseberries; three-fourths of an average bloom of currants; two-thirds of an average bloom of apples and cherries. The prospects are encouraging for more than three-fourths of an average crop of strawberries, raspberries and gooseberries; two-thirds of a crop of currants; half a crop of apples, blackberries and grapes, and one-third of a crop of cherries; no peaches or pears worthy of mention. The number of pigs, lambs and colts not as large as last spring; about the usual number of calves. Young stock is nearly up to an average in condition, and there is no complaint of any prevailing disease.

DEWITT—Corn was cut down to the ground by the severe frost on the 21st; the stand of corn is fair; nearly one-fourth of the seed planted was inferior in quality; the area is some larger than last season, and with favorable season there will be nearly an average yield per acre. The area of winter wheat is small, and from present prospects there will not be much over three-fourths of an average yield per acre; spring wheat looks well. Oats are nearly up to an average in condition. Rye will make over three-fourths of an average yield per acre. The area of meadows and pastures is some larger than last season; the hay and grass crop will be up to an average in yield per acre; more clover sown this season than last. Irish potatoes look well; sweet potatoes are nearly up to an average in condition; more Irish potatoes planted this season than usual. There was an average bloom of grapes, and nearly an average bloom of strawberries; over three-fourths of an average bloom of raspberries and gooseberries; three-fourths of an average bloom of currants; two-thirds of an average bloom of apples, cherries and blackberries. The prospects are encouraging for more than three-fourths of a crop of strawberries, raspberries and gooseberries; two-thirds of a crop of currants; half a crop of apples, grapes and blackberries; and nearly one-third of a crop of cherries, and but few peaches and pears. There was not as many pigs and colts as last season; the number of lambs and calves was as large as in 1882. Farm animals are in good condition and generally doing well.

DOUGLAS—The early corn was looking well until the severe frosts on the 21st and 22d cut it down; the area of corn is some larger than last season; condition promises nearly an average yield per acre. Broom corn is nearly up to an average in condition; the area is nearly one-fourth less than last season. The area planted to sorghum cane is as large as in 1882, and the condition promises nearly an average yield per acre. An unusual amount of cheat has made its appearance in the wheat fields, and, from present indications, there will be less than half an average yield per acre. Oats are above an average in condition. Rye will make over three-fourths of an average yield per acre. Flax is looking well, and the area is as large as in 1882. Tobacco is not quite up to an average in condition; the area is about as large as last year. Area of meadows and pastures not quite as large as in 1882; not as much clover seeded this season as last; young clover looks bad; condition of meadows and pastures nearly up to an average. There will be nearly an average yield per acre of sweet potatoes, and over three-fourths of an average yield per acre of Irish potatoes; more sweet potatoes planted than last season, and not quite as

many Irish potatoes. There was an average bloom of gooseberries, and nearly an average bloom of currants; over three-fourths of an average bloom of apples, pears, plums, cherries, grapes and strawberries; about three-fourths of an average bloom of raspberries and blackberries, and one-fourth of an average bloom of peaches. Prospects are favorable for about an average crop of apples, gooseberries and currants; over three-fourths of an average crop of pears and strawberries; three-fourths of a crop of plums, cherries and blackberries; two-thirds of a crop of raspberries, and less than half a crop of grapes and no peaches. There is a decrease in the number of pigs compared with an average, nearly as many lambs and calves as usual, and fully as many colts as last season; with the exception of lambs and calves, young stock is doing well.

DUPAGE—There is considerable corn ground yet to be planted, owing to the wet, cold season; the area will be nearly as large as last year; the quality of seed corn used was not up to an average; prospects are fair, however, for over three-fourths of an average yield per acre. Oats and rye are nearly up to an average in condition. Not as large area seeded to flax as last season; this crop looks well, and with favorable conditions, will make an average yield per acre. Meadows and pastures are not looking well, owing to the cold, backward season; the new seeding of clover not as large as in 1882. The area of Irish potatoes is as large as in 1882; condition nearly up to an average. There was an average bloom of raspberries, and over three-fourths of an average bloom of currants and strawberries; half an average bloom of apples, grapes and blackberries, and nearly half an average bloom of cherries. There will not be but few peaches, pears, plums and gooseberries; a fair crop of raspberries and currants; over three-fourths of a crop of strawberries and currants; half a crop of apples, cherries, grapes and blackberries. There is quite a decrease in the number of pigs and colts compared with last spring, and about the usual number of lambs and calves. Lambs are not doing as well as usual; other farm animals are healthy and in thriving condition.

EDGAR—Corn is nearly up to an average in condition, and the area is some larger than last season. There is more complaint than usual of the poor quality of seed corn, which has necessitated considerable replanting. Broom corn is up to an average in condition. The area is one-fifth less than last season. Sorghum cane is looking well, and the area is nearly as large as in 1882. The few pieces of winter wheat not plowed up will make about two-thirds of an average yield per acre. Oats and rye look well. Area of meadows and pastures as large as last season. New seeding of clover not as large as in 1882. Irish and sweet potatoes are nearly up to an average in condition. More Irish potatoes planted than last spring. There was about an average bloom of peaches, pears, plums, grapes, strawberries, raspberries, gooseberries and currants, and nearly an average bloom of apples; over three-fourths of an average bloom of cherries and blackberries. Prospects are encouraging for an average crop of pears, peaches, plums, grapes, strawberries, raspberries, gooseberries and currants; over three-fourths of a crop of apples, cherries and blackberries. There was not quite as many pigs and lambs as last

spring, and a few more colts and about the usual number of calves. Young stock is healthy and generally above an average in condition.

EDWARDS—The condition of corn promises more than three-fourths of an average yield per acre, though seriously injured by the severe frosts on the 22d and 23d of May. The quality of seed corn was much better than an average; the area is some larger than last season. Sorghum cane is nearly up to an average in condition. The area is as large as in 1882. Winter wheat looks best on timber land. The prospects are not encouraging for much over three-fourths of an average yield per acre. Oats and rye look well. Barley is up to an average condition. Area is as large as last season. Tobacco will make about three-fourths an average yield per acre. The area of tobacco is as large as in 1882. Area of meadows is not as large as last season—not as much clover sown as in 1882. Hay and grass crop will not be as large as usual, owing to the cold, dry spring. The area of Irish and sweet potatoes is some larger than last season, and the condition gives encouragement for nearly an average yield per acre. Prospects are good for nearly all kinds of fruit. There was more than an average bloom of peaches and grapes; about an average bloom of cherries, strawberries, raspberries and currants; more than three-fourths of an average bloom of plums and gooseberries. The condition of fruit indicates that there will be about an average crop of peaches, apples, cherries, grapes, strawberries, raspberries, blackberries and currants; three-fourths of a crop of gooseberries and pears, and two-thirds of a crop of plums. There is an increase in the number of lambs and calves, as compared with the spring of 1882; about the same number of pigs, and nearly as many colts. Pigs are nearly up to an average in condition; other stock doing well.

EFFINGHAM—The quality of seed corn was generally good, and but for the cold unfavorable weather the stand would have been up to an average. The area is as large as last season and with good weather there will be nearly an average yield per acre. Sorghum cane will make more than three-fourths of an average yield per acre, and the area is as large as in 1882. Much of what was supposed to be wheat proves to be cheat. The condition of wheat gives but little hope for over one-third of an average yield per acre. Oats are above an average in condition. Rye is not quite up to an average. The area of meadows and pastures is some larger than last season, and the condition of grass is up to an average. The new seeding of clover is some larger than in 1882. Irish and sweet potatoes are nearly up to an average in condition. The area of Irish potatoes is nearly as large as last season. There will be only a fair crop of some varieties of fruit. There was more than an average bloom of apples, plums, raspberries and gooseberries. An average bloom of pears, strawberries, blackberries and currants. Three-fourths of an average bloom of grapes, and two thirds of an average bloom of peaches. Prospects are encouraging for more than an average crop of apples. An average crop of pears, raspberries, blackberries, gooseberries and currants. Three-fourths of a crop of grapes and strawberries. Two-thirds of a crop of plums and cherries. There is a large increase in the number of spring pigs, lambs and colts, compared with last spring, and about the usual

number of calves. Lambs and calves are not quite up to an average in condition. Pigs and colts are in good condition.

FAYETTE—The area of corn is some larger than last season, and the condition promises nearly an average yield per acre; the quality of seed used was up to an average, and but for the cold wet spring there would be a good stand of corn. Broom corn is looking well, and the area is much larger than last season. Sorghum cane looks well; more planted than last season. The yield and quality of winter wheat will be poor, and from present prospects there will not be one-fourth of an average yield per acre. Oats have seldom looked better. Rye is nearly up to an average in condition. The area of tobacco is larger than last season, and the condition promises nearly an average yield per acre. The area of meadows and pastures is some larger than last season, and the condition of grass promises more than an average yield per acre of hay and a turage. The new seeding of clover is larger than last year. More Irish potatoes planted than in 1882, and from present prospects there will be more than an average yield per acre. Sweet potatoes look well, and the area is as large as last season. There was more than an average bloom of apples and strawberries; about an average bloom of pears, plums, blackberries, gooseberries and currants; over three-fourths of an average bloom of cherries, grapes and raspberries, and about one-third of an average bloom of peaches. Prospects are encouraging for an average crop of apples, strawberries, raspberries, blackberries, gooseberries and currants; three-fourths of a crop of pears and grapes; two-thirds of a crop of plums; less than half a crop of cherries, and one-third of a crop of peaches. There is an increase in the number of lambs and calves, compared with last spring, and nearly as many pigs and colts; young stock is doing well and there is no complaint of disease.

FORD—Corn has made slow growth owing to the cold backward season and frequent rains. The corn area will be some larger than last season. The stand of corn is not up to an average, and from present prospects there will not be much over three-fourths of an average yield per acre. Sorghum cane looks well, and the area is as large as in 1882. But little winter wheat grown in the county. There will not be much over half an average yield per acre. Oats are nearly up to an average in condition. Rye will hardly make three-fourths of an average yield per acre. The flax area is about one-half as large as last season—condition of crop gives encouragement for over three-fourths of an average yield per acre. Area of meadows and pastures is some larger than last season. More clover sown than in 1882. There will be about an average grass crop. More Irish potatoes planted than last season—prospects indicate over three-fourths of an average yield per acre. Heavy frosts on 21st and 22d of May injured fruit and tender vegetables. There was an average bloom of plums—nearly an average bloom of apples, strawberries and currants—over three-fourths of an average bloom of cherries, grapes, raspberries and gooseberries, and nearly two-thirds of an average bloom of blackberries. Prospects are good for nearly an average crop of currants—over three-fourths of a crop of gooseberries and raspberries—two-thirds of a crop of cherries—nearly half a crop of apples, grapes and strawberries. There is an increase in the

number of colts and calves compared with last season—not as many pigs and lambs. Farm animals healthy and generally in good condition.

FRANKLIN—The area of corn is nearly as large as last season; the condition promises more than three-fourths of an average yield per acre. The quality of corn was much above the average. The area of sorghum cane is much above that of last season; the condition is nearly up to an average. The hail storm May 21, and the severe frost on the 23d and 24th, injured corn. Condition of winter wheat gives encouragement for one-third of an average yield per acre; the Hessian fly is still at work on the wheat. Oats will make three-fourths of an average yield per acre. Rye looks well. The area of tobacco is not as large as last season; condition promises three-fourths of an average yield per acre. There will be an average yield per acre of castor beans; the area is as large as last season. Meadows and pastures are nearly up to an average in condition; area of meadows is some larger than in 1882; the new seeding of clover is as large as last season; the prospect is good for an average yield per acre. Irish and sweet potatoes are nearly up to an average in condition; area of Irish potatoes not as large as in 1882; area of sweet potatoes is as large as in 1882. There was more than an average bloom of raspberries and blackberries; an average bloom of apples, peaches, pears, plums and currants; nearly an average bloom of cherries, grapes, and strawberries, and three-fourths of an average bloom of gooseberries. Prospects are encouraging for an average crop of peaches, raspberries and blackberries; nearly an average crop of apples, pears, plums, grapes, strawberries, gooseberries and currants, and over three-fourths of an average crop of cherries. There is a slight increase in the number of pigs compared with last spring; about the usual number of colts; not quite as many lambs or calves. With the exception of pigs and lambs, live stock is up to an average in condition for the season.

FULTON—The area of corn is nearly as large as last season. Some of the first planting was up April 20th. Seed corn not up to an average in quality. Condition gives encouragement for three-fourths of an average yield per acre. Sorghum cane is looking well. The area is as large as in 1882. The small area of winter wheat not plowed up will make over three-fourths of an average yield per acre. Spring wheat will make an average yield per acre. Oats and rye are nearly up to an average in condition. The area of meadows nearly as large as last season. Not as much clover sown as in 1882. The prospects are good for an average yield per acre of hay and pasturage. Irish and sweet potatoes promise about three-fourths of an average yield per acre. The area of sweet potatoes is some larger than last season. The late severe frost has injured fruit prospects. There was an average bloom of cherries, grapes and raspberries, and more than an average bloom of strawberries, and nearly an average bloom of apples, gooseberries and currants—three-fourths of an average bloom of blackberries. There will be over three-fourths of an average crop of apples and currants—about three-fourths of a crop of raspberries and gooseberries—two-thirds of a crop of cherries and blackberries—less than half a crop of strawberries, and scarcely any peaches, pears and

plums. There is an increase in the number of lambs compared with the spring of 1882; not as many pigs, colts and calves as last season.

GALLATIN—Some of the early planted corn was up the first of May—the late planting did not germinate well owing to the cold weather and excessive rains. The area of corn is nearly as large as last season—the condition promises more than three-fourths of an average yield per acre. Sorghum cane will make about three-fourths of an average yield per acre—about as much planted as in 1882. Some fields of wheat have improved in condition during the past month; there will not be to exceed two-thirds of an average yield per acre. Rye is looking well. Oats are not quite up to an average in condition. Area of meadows as large as in 1882. New seeding of clover not as large as last season; meadows look well; young clover and pastures nearly up to an average in condition. Irish potatoes are nearly up to an average in condition—the area is one-fourth larger than in 1882. Prospects indicate three-fourths of an average yield per acre of sweet potatoes; area sweet potatoes nearly as large as in 1882. There was an average bloom of raspberries. Nearly an average bloom of grapes and strawberries. Over three-fourths of an average bloom of peaches, plums and cherries. Nearly three-fourths of an average bloom of apples. Two thirds of an average bloom of gooseberries and currants, and half an average bloom of pears. There will be an average crop of raspberries. Nearly an average crop of peaches, grapes, strawberries and blackberries, over three-fourths of a crop of apples, plums, cherries. About two-thirds of a crop of currants and gooseberries, and half a crop of pears. The number of pigs, lambs, colts and calves is less than last spring. Young stock is healthy and in good condition.

GREENE—Corn is nearly up to an average in condition; the area is some larger than last season; the early corn was up May 5, but considerable corn was planted after that date. Condition of winter wheat is not encouraging for even half an average yield per acre. Oats look well. Meadows and pastures are above an average in condition; area of meadows nearly as large as in 1882. The new seeding of clover is as large as last season. Prospects are encouraging for more than an average yield per acre of Irish potatoes; sweet potatoes are nearly up to an average; the area of Irish potatoes is one-fourth larger than last year. There was an average bloom of apples, plums, cherries and raspberries; three-fourths of an average bloom of strawberries and blackberries, and about one-third of an average bloom of grapes, gooseberries and currants. Prospects are favorable for three-fourths of a crop of raspberries and blackberries; half a crop of strawberries, and one-third of a crop of plums, grapes, currants and gooseberries, and one-fourth of a crop of apples and cherries; no peaches or pears worthy of mention. There is an increase in the number of pigs, compared with last spring, and about the same number of colts and calves. Farm animals are in good condition and healthy.

GRUNDY—The stand of corn is much below an average, and unless the conditions are more favorable there will not be much over three-fourths of an average yield per

acre. The increase of the corn area over 1882 is slight. Condition of sorghum cane about the same as that of corn; area of this crop as large as in 1882. But little winter wheat grown in the county; there will be three-fourths of an average yield per acre; same of spring wheat. Oats are nearly up to an average in condition. Rye will make over three-fourths of an average yield per acre. The area of flax is one-fourth less than last season; the crop is nearly up to an average in condition. The area of meadows and pastures is larger than last season. More clover sown this season than last. The hay and pasturage promise to be abundant. Irish potatoes are nearly up an average in condition; area not as large as in 1882. There was more than an average bloom of strawberries; an average bloom of pears, plums, raspberries, blackberries and currants. There will be an average crop of strawberries, raspberries, blackberries; three-fourths of a crop of apples, gooseberries and currants; about half a crop of cherries and grapes; one-third of a crop of plums, and one-fifth of a crop of peaches and pears. There is a large decrease in the number of pigs and lambs, compared with last spring, and not quite as many colts and calves. Pigs are not up to an average in condition. Colts are doing fairly well. Lambs and calves in fine order.

HAMILTON—Considering the cold, wet season the condition of corn is good; the quality of seed corn has seldom been better; the area of corn is much larger than last season. Sorghum cane promises more than three-fourths of an average yield per acre; the area is as large as in 1882. Winter wheat will not make over one-fourth of an average yield per acre; the plant was so badly injured by the Hessian fly last fall that there was not enough vitality to stand the severe winter. Oats look well. Rye will not make more than an average yield per acre. Tobacco looks well; the area is about twice as large as in 1882. Area of meadows not as large as in 1882; the new seeding of clover is one-fourth larger than last season; grass has not made usual growth, owing to the unfavorable season. Irish and sweet potatoes are nearly up to an average in condition; not as many sweet potatoes planted as in 1882. Prospects for fruit are good. There was more than an average bloom of peaches and blackberries; an average bloom of apples, pears, strawberries, raspberries and gooseberries; nearly an average bloom of plums, cherries and grapes, and over three-fourths of an average bloom of currants. Condition at present indicates more than an average crop of peaches; an average crop of strawberries, raspberries, blackberries and gooseberries; nearly an average crop of apples, pears, cherries, grapes, and over three-fourths of a crop of currants and plums. There is quite a decrease in the number of pigs and calves compared with the spring of 1882, and not quite as many lambs and colts. Young stock is in good condition and generally healthy.

HANCOCK—The corn area is some larger than last season; the stand is uneven, and the condition gives encouragement for about two-thirds of an average yield per acre. One-fourth of the seed corn used was of inferior quality, and over half the area was replanted. Wheat not plowed up will make nearly an average yield per acre. Oats look well. Rye will make an average yield per acre. Area of pastures and late seeding of clover some larger than last

season. Meadows nearly up to an average in condition. Clover and pastures are above an average. Irish potatoes are nearly up to an average in condition. Sweet potatoes will make about two-thirds of an average yield per acre. More Irish potatoes planted than last season, and not quite as many sweet potatoes. There was nearly an average bloom of strawberries, over three-fourths of an average bloom of cherries, grapes and currants, two-thirds of an average bloom of pears, raspberries, blackberries and gooseberries, and over half an average bloom of apples. Prospects are encouraging for nearly an average crop of strawberries, grapes and currants, three-fourths of a crop of cherries and apples, two-thirds of a crop of pears, raspberries and gooseberries, and over half a crop of blackberries. No peaches or plums worthy of mention. The number of pigs, lambs, colts and calves is much less than last spring. Lambs and colts are below an average in condition.

HARDIN—The area of corn is nearly as large as last season; the stand is not up to an average, owing to the cold, wet season. Winter wheat, with a favorable condition until harvest, will make two-thirds of an average yield per acre. Oats promise about three-fourths of an average yield per acre. The area of meadows and pastures is not as large as last season; more clover sown than last spring; meadows and pastures are not up to an average in condition; the young clover looks well. Fruit prospects are not up to an average; there was an average bloom of apples, three-fourths of an average bloom of peaches, cherries, grapes, strawberries and blackberries, and half an average bloom of pears; the condition indicates over three-fourths of a crop of apples, three-fourths of a crop of peaches, cherries, grapes, strawberries and blackberries, and half a crop of pears. There is a large decrease in the number of lambs, colts and calves, compared with last spring. With the exception of pigs, young stock is not in good condition.

HENDERSON—The corn area will not be as large as last season; some of the first planting was up, May 10. Condition of corn gives encouragement for nearly three-fourths of an average yield per acre. There is much complaint concerning the quality of seed-corn used, which, with the cold, wet season, has resulted in a bad stand. Winter wheat will make over three-fourths of an average yield per acre. Spring wheat looks well. Oats and rye will make a good yield. Area of meadows and pastures is about the same as last season; new seeding of clover is as large as in 1882; meadows and pastures are up to average in condition. There will be an average crop of Irish and sweet potatoes. Some varieties of fruit were injured by the late severe frost. There was an average bloom of pears, plums and strawberries; nearly an average bloom of cherries and raspberries; over three-fourths of an average bloom of blackberries; half an average bloom of apples and grapes; nearly half an average bloom of currants, and one-third of an average bloom of gooseberries. There will be an average crop of pears; over three-fourths of a crop of strawberries, raspberries and blackberries; three-fourths of a crop of plums; two-thirds of a crop of cherries; nearly half a crop of apples and grapes; one-third of a crop of currants, and fourth of a crop of gooseberries. There is an increase in the number of lambs, com-

pared with last season; one-fourth less of pigs, and one-sixth less number of colts and calves. Pigs are not up to an average in condition; other stock looking about as well as usual.

HENRY—Corn planting was commenced the last week in April; first appearance, about May 10. Many have and are replanting. There will not be much over two-thirds of an average stand, owing to the cold, wet weather and bad seed. At least thirty car loads of seed corn from Kansas and Nebraska planted in this county. There will be over three-fourths of an average yield per acre of broom corn; the area not quite as large as last season. Sorghum cane is nearly up to an average in condition; the area is as large as in 1882. The few pieces of winter wheat in the county are nearly up to an average in condition. Spring wheat looks well. Oats are above an average in condition, and promise an immense crop. Rye will make over three-fourths of an average yield per acre. Castor beans look well, and the area is as large as in 1882. Area of meadows and pastures nearly as large as last season; condition not quite up to an average; new seeding of clover about as large as in 1882. More Irish potatoes planted than last season, and about the same area of sweet potatoes. Irish potatoes look well; sweet potatoes will make an average crop. Fruit prospects are not flattering; some tender varieties injured by the frost. There was more than an average bloom of plums and strawberries; nearly an average bloom of raspberries, grapes and currants; three-fourths of an average bloom of apples; blackberries and gooseberries; two-thirds of an average bloom of pears. There will be over three-fourths of an average crop of currants and raspberries; about three-fourths of a crop of strawberries; two-thirds of a crop of grapes; over half a crop of plums and gooseberries; nearly half a crop of apples and pears; a few cherries and no peaches. There is an increase in the number of colts compared with last season; about the same number of lambs; not quite as many pigs or calves as in 1882. Young stock is generally in good condition, and there is no complaint of disease among farm animals.

IROQUOIS—The cold wet season has been unfavorable for corn. Many farmers commenced planting early in May, and some corn was up May 10. There was much complaint about the inferior quality of seed corn. The area of corn is larger than last season. With favorable conditions there will be nearly an average yield per acre. Sorghum cane is nearly up to an average in condition. The area is as large as last season. Winter wheat nearly all plowed up. The few pieces of wheat left standing will make half an average yield per acre. Spring wheat looks well. Oats are above an average in condition. Rye will make three-fourths of an average yield per acre. Barley looks well, and the area is as large as in 1882. The flax area is nearly one-half less than last season—condition favorable for an average yield per acre. The area of meadows and pastures is as large as last year. The hay and grass crops will be large. Not as large breadth sown to clover as in 1882. More Irish potatoes planted than in 1882, and not quite as many sweet potatoes. There will be about three-fourths of an average yield per acre of Irish and sweet potatoes. Fruit prospects are far from good. The late frosts

seriously injured the tender varieties of fruit. There was more than an average bloom of apples, an average bloom of pears, plums and strawberries, nearly an average bloom of cherries and raspberries, over three-fourths of an average bloom of grapes, gooseberries and currants, and three-fourths of an average bloom of blackberries. There will be three-fourths of a crop of plums and raspberries, about two-thirds of a crop of apples, currants and gooseberries, half a crop of strawberries and blackberries, over one-third of a crop of cherries and grapes, a few pears but no peaches. There is quite a large increase in the number of colts and calves compared with 1882. Not as many pigs or calves as last season. Lambs are nearly up to an average in condition. Other stock in fair condition.

JACKSON—The stand of corn is not up to an average, owing to the cold spring; the area is much below that of last season. Seed corn was good. Sorghum cane is nearly up to an average in condition, and the area is as large as last season. There will be two-thirds of an average yield per acre of winter wheat. The Hessian-fly is still at work on the wheat, doing considerable damage. Oats and rye are nearly up to an average in condition. The area of barley is one-fourth less than last season; the condition promises about half an average yield per acre. The area of meadows and pastures is some larger than last season. Condition promises more than an average yield of hay and pasturage. The new seeding of clover is larger than last season, and the condition of clover is above an average. The area of Irish and sweet potatoes is not as large as last season. The condition of potatoes promises nearly an average yield per acre. Fruit prospects were seriously damaged by the late severe frosts. There was an average bloom of peaches, pears, plums, cherries, grapes, strawberries, raspberries, blackberries, gooseberries and currants. Prospects are favorable for an average crop of blackberries; nearly an average crop of plums, grapes and raspberries; over three-fourths of an average crop of peaches, cherries, strawberries; three-fourths of a crop of apples and currants; two-thirds of a crop of pears and gooseberries. There is an increase in the number of spring lambs. Not as many colts. About as many pigs and calves as last season. Farm animals are generally above an average in condition.

JASPER—The season has been cold and wet. The stand of corn is poor; area nearly as large as last season. Seed corn not as good as usual. Broom corn will not make much over three-fourths of an average yield per acre. Sorghum cane from present prospects will make two-thirds of an average yield per acre; the area is as large as in 1882. Much of what was supposed to be wheat, proves to be cheat; there will not be one-third of an average yield per acre. There will be over three-fourths of an average yield per acre of oats, and nearly as large yield of rye. The area seeded to barley is about one-fourth that of 1882; there will not be more than one-fourth of an average yield per acre. The area of flax is about one-fifth that of 1882; condition indicates about three-fourths of an average yield per acre. Tobacco crop will be small; the area is about one-half that of 1882. Area of meadows and pastures is some larger than last year; new seeding and clover exceeds that of 1882; the hay

and grass crop will be about up to an average. The area of Irish and sweet potatoes is as large as in 1882; there will be over three-fourths of an average yield per acre. There was more than an average bloom of blackberries; an average bloom of apples; nearly an average bloom of plums and grapes; over three-fourths of an average bloom of cherries, strawberries and currants; two-thirds of an average bloom of pears; half an average bloom of raspberries, and less than half an average bloom of peaches. There will be an average crop of strawberries and blackberries; nearly an average crop of currants; over three-fourths of a crop of apples, peaches, plums, and cherries; three-fourths of a crop of grapes; two-thirds of a crop of raspberries and pears; half a crop of gooseberries. There is a decrease in the number of colts and calves, compared with last spring, and nearly as many pigs and lambs. Farm animals are healthy, and generally in good condition.

JEFFERSON—Corn is nearly up to an average in condition; the area is larger than last season; the quality of seed corn is much above the average; the first planting was up May 1, 1883, but was cut down by the severe frost; is now making good growth. Sorghum cane is nearly up to an average in condition; the area is some larger than last season. There will not be more than one-fourth of an average yield per acre of winter wheat; much of what was supposed to be wheat has turned out to be cheat; the Hessian fly is still at work on the wheat reducing the prospects. Oats are nearly up to an average in condition. Rye will make two-thirds of an average yield per acre. Area of meadows is larger than last season; more clover sown this season than last. Area of pastures nearly as large as in 1882; there will be nearly an average hay and grass crop. The area of Irish and sweet potatoes is some larger than last season, and the condition promises an average yield per acre of Irish potatoes, and over three-fourths of an average yield of sweet potatoes. Fruit prospects are good; there was more than an average bloom of apples, peaches, pears, plums, grapes, strawberries, raspberries and blackberries; an average bloom of currants, nearly an average bloom of gooseberries and cherries. The condition of fruit gives encouragement for more than an average crop of apples, peaches, pears, grapes, raspberries and blackberries, an average crop of currants, nearly an average crop of plums, strawberries and gooseberries, and over three-fourths of an average crop of cherries. The number of pigs, lambs, colts and calves is not as large as last spring. Young stock is doing well, and there is no complaint of disease.

JERSEY—There is considerable complaint of the poor quality of seed corn. The cold weather has not been favorable for the usual growth of corn, which, judging from present condition, will not make much over three-fourths of an average yield per acre. The area planted to corn this season is much larger than that last year. More sorghum cane was planted than in 1882. Many pieces of wheat that promised a fair crop one month ago will not make half an average yield per acre. Wheat is better on timber and hilly land than on prairie soil. The small area seeded to winter wheat is up to an average in condition. Oats are nearly up to an average in condition. Rye looks well. The

area of barley is as large as last season; growing crops look fine. Area of meadows about the same as in 1882. More land seeded to clover than last season. There is an increase in area of pastures over 1882. The hay crop and returns from pastures will be up to an average. The area of Irish potatoes is about the same as in 1882. Not quite as large breadth planted to sweet potatoes as last season. There will be nearly an average crop of Irish potatoes, and over three-fourths of an average crop of sweet potatoes. There was an average bloom of plums, cherries, grapes, strawberries and gooseberries, nearly an average bloom of apples and pears, about three-fourths of an average bloom of raspberries and blackberries, but no peaches. There will be an average crop of plums, cherries and gooseberries, three-fourths of a crop of apples, grapes, raspberries and blackberries, two-thirds of a crop of pears, and one-fourth of a crop of currants. The number of pigs is some larger than last season. About the usual number of colts and calves, and not as many lambs. Young stock is healthy and up to an average in condition.

JO DAVIES.—The quality of the seed corn used this season was not up to an average, and there has been considerable replanting, and yet the stand does not promise but little over three-fourths of an average yield per acre; the corn area is as large as in 1882. The small area of winter wheat now growing in the county will not make more than two-thirds of an average yield per acre. Spring wheat, oats and rye are nearly up to an average in condition. The area of meadows and pastures is some larger than last season; larger area seeded to clover than in 1882. Meadows and pastures are not up to an average in condition. Irish potatoes look well, and the area is as large as in 1882. There was an average bloom of currants; nearly an average bloom of plums; over three-fourths of an average bloom of apples, strawberries and gooseberries; three-fourths of an average bloom of grapes; two thirds of an average bloom of cherries; half an average bloom of raspberries and blackberries; a few pears, and no peaches. Prospects are encouraging for an average crop of currants; nearly an average crop of plums; three-fourths of an average crop of apples, grapes, strawberries and gooseberries; about two-thirds of a crop of cherries and raspberries; half a crop of blackberries; a few pears and no peaches. The number of pigs and lambs is less than last spring; fully as many colts and calves as in 1882. Pigs are not quite up to an average in condition; other stock doing well.

JOHNSON—The corn area is not as large as in 1882, and the condition is not up to an average. The poor stand is owing more to the unfavorable season than the lack of quality of seed. Broom corn is not looking well, and from present indications will not make half an average yield per acre; the area is as large as in 1882. The area of sorghum is nearly as large as last season, and the condition favorable for about an average yield per acre. The severe hail-storm of the 14th seriously injured wheat, which, with other unfavorable conditions, has reduced the prospects for even half an average yield per acre. Oats are nearly up to an average in condition. Rye will make more than three-fourths of an average yield per acre. Tobacco is not quite up to an average in condition; the area about the

same as in 1882. Meadows and pastures are not up to an average in condition; not as large area of clover seeded as last season; the area of pastures below that of previous year. There will be nearly an average yield per acre of Irish potatoes, and over three-fourths of an average yield per acre of sweet potatoes; area of Irish and sweet potatoes nearly as large as last season. There was an average bloom of plums, grapes, blackberries and currants, nearly an average bloom of apples, peaches, pears, cherries, raspberries and gooseberries, and nearly three-fourths of an average bloom of strawberries; there will be an average crop of grapes, blackberries and currants; nearly an average crop of pears, plums, raspberries and gooseberries. The number of pigs, lambs, colts and calves is less than last season; with the exception of pigs, farm animals are up to an average in condition, and doing well.

KANE—The area of corn is some larger than last season; the stand is poor, owing to the cold, wet spring, and from present prospects there will not be more than three-fourths of an average yield per acre. There has been much complaint of the poor quality of seed corn, and many farmers have planted three times. The small area of winter wheat growing in this county will make nearly an average yield per acre. Spring wheat is nearly up to an average in condition. Oats look well, and rye is making good growth. The area of barley is not as large as last season; the crop promises well. Area of meadows and pastures is as large as last year; not as large acreage seeded to clover as in 1882. Irish potatoes are nearly up to an average in condition; acreage as large as last season. There was an average bloom of plums, grapes, strawberries, raspberries, blackberries and gooseberries, nearly an average bloom of currants, and three-fourths of an average bloom of apples and cherries. There will be an average crop of currants; nearly an average crop of apples, plums, grapes, strawberries, raspberries, blackberries and gooseberries, and over three-fourths of a crop of cherries; no peaches or pears. The soil is in fine condition. The frequent rains have kept the ground moist, and it is very mellow where thoroughly drained. The number of pigs and lambs is less than last spring; about the usual number of colts and calves. Young stock is up to an average in condition.

KANKAKEE.—The poor seed used has necessitated an unusual amount of re-planting, and the stand of corn is much below an average; the area of corn is some larger than in 1882. Broom corn will make over three-fourths of an average yield per acre; about the usual area planted this season. Sorghum cane is not up to an average in condition; the acreage is fully as large as in 1882. The few pieces of winter wheat promises nearly an average yield per acre. The oat crop will be very large. Rye is up to an average in condition. The area seeded to flax is one-fifth less than in 1882, and there will not be much over three-fourths of an average yield per acre. The area of meadows and pastures is some larger than last season; more clover sown than in 1882. The hay and grass crop will be larger than usual. Irish potatoes are up to an average in condition, and the area is some larger than last season. There was more than an average bloom of apples and plums; average bloom of pears and straw-

berries; nearly an average bloom of raspberries, gooseberries and currants; three-fourths of an average bloom of blackberries; two-thirds of an average bloom of grapes, and half an average bloom of cherries; no peaches. Prospects are good for more than an average crop of apples, strawberries and currants; about an average crop of pears, plums and gooseberries; over three-fourths of an average crop of raspberries; two-thirds of a crop of grapes; half a crop of cherries, and no peaches. The number of lambs, colts and calves is larger than last spring; not quite as many pigs as in 1882. Young stock is in excellent condition, and there is no complaint of disease.

KENDALL—The corn area is nearly as large as last season; the stand is poor; there is much complaint concerning the quality of seed corn; more replanting than usual. Winter wheat is nearly up to an average in condition; not much grown in the county. Spring wheat will hardly make an average yield per acre. Oats will make over three-fourths of an average yield per acre. Rye looks well. Area of meadows and pastures same as last year; more clover sown than last spring. Meadows and pastures are not quite up to an average in condition. More Irish and sweet potatoes planted than last year; sweet potatoes promise about half an average yield per acre; Irish potatoes more than three-fourths of an average yield per acre. There was an average bloom of strawberries and raspberries; nearly an average bloom of currants and grapes; three-fourths of an average bloom of apples and gooseberries; half an average bloom of blackberries, plums and cherries; a few pears and no peaches. Prospects are good for an average crop of raspberries; nearly an average crop of strawberries; over three-fourths of an average crop of currants and grapes; two-thirds of a crop of gooseberries; over half a crop of cherries and apples; no peaches or pears. The number of lambs, colts and calves about as large as in 1882; not as many spring pigs as last season. Young stock is doing well, and there is no complaint of disease.

KNOX—There has seldom been as poor stand of corn as at present; the seed corn raised in the county was a failure, and that purchased elsewhere did not grow well; the present prospects give encouragement for about half an average yield per acre; larger area planted to corn this season than last. Sorghum cane will make something over three-fourths of an average yield per acre; the area is not as large as in 1882. Winter wheat will make over three-fourths of an average yield per acre. Spring wheat looks well. Oats and rye are nearly up to an average in condition. Area of meadows not as large as last season; new seeding of clover as large as in 1882; meadows and pastures are above an average in condition. The area of Irish and sweet potatoes is about as large as in 1882; condition indicates over three-fourths of an average yield per acre. There was an average bloom of apples, pears and plums; nearly an average bloom of currants and gooseberries; three-fourths of an average bloom of raspberries, strawberries and cherries; less than half an average bloom of grapes and blackberries, and no peaches. Prospects are encouraging for nearly an average crop of currants and gooseberries; three-fourths of a crop of pears and raspberries; two-thirds of a crop of plums and straw-

berries; less than half a crop of apples and grapes; one-third of a crop of blackberries; one-fourth of a crop of cherries; no peaches. The number of pigs and colts is larger than last spring; about the same number of lambs and calves as in 1882. Farm animals generally healthy and in good condition.

LAKE—The area planted to corn largely exceeds that of 1882; corn has made but little growth, and the stand is uneven; prospects are favorable for nearly an average yield per acre. Area of broom corn is as large as last season. Sorghum cane looks well, and the area is as large as last season. Winter wheat is not up to an average in condition. Spring wheat, oats and rye look well. Not as large area seeded to barley as in 1882; condition nearly up to an average. The area seeded to flax is about one-third as large as in 1882; prospects good for half an average yield per acre. Area of meadows and pastures some larger than last year: the late seeding of clover not quite as large as in 1882. Meadows and pastures nearly up to an average in condition. The area of Irish potatoes is some larger than last season; prospects fair for nearly an average yield per acre. There was an average bloom of pears, strawberries and currants; nearly an average bloom of gooseberries; over three-fourths of an average bloom of apples, cherries, grapes and raspberries; nearly three-fourths of an average bloom of blackberries. Prospects are favorable for an average crop of currants; nearly an average crop of apples, pears and strawberries; over three-fourths of a crop of cherries, grapes, raspberries and gooseberries; two-thirds of a crop of blackberries; no plums or peaches. There is a larger number of lambs this spring than last; not as many pigs or colts; about the usual number of calves. Spring pigs are not up to an average in condition; other stock doing as well as usual.

LA SALLE—The continued rainy season has delayed corn planting, and there is a large corn area yet to plant. The corn area will not be as large as last season. The stand is very uneven, and from present prospects there will not be more than half an average yield per acre. There will be nearly an average yield per acre of winter wheat. Spring wheat is looking bad and will not make over half an average yield per acre. Oats will make over three-fourths of an average yield per acre. Rye is nearly up to an average in condition. Area of meadows not as large as in 1882. New seeding of clover is as large as last season. Meadows and pastures are nearly up to an average in condition. The prospects are favorable for three-fourths of an average yield per acre—not as large acreage planted as in 1882. There was an average bloom of blackberries and gooseberries—nearly an average bloom of cherries and currants—three-fourths of an average bloom of apples, strawberries and raspberries—half an average bloom of grapes—one-fourth of an average bloom of pears and plums, and none of peaches. Prospects for fruit were greatly reduced by the severe frosts on May 22d and 23d. There will be nearly an average crop of gooseberries and raspberries—over three-fourths of an average crop of currants, blackberries and strawberries—nearly three-fourths of a crop of apples—about half a crop of grapes and cherries, and one-fifth of a crop of pears and plums—no peaches. There is a large decrease in the number of pigs and lambs compared with last spring. About

the usual number of colts and calves. Farm animals are generally healthy, and nearly up to an average in condition.

LAWRENCE—Corn looks well; the area some larger than last season; in some undrained fields of corn the plant begins to look yellow, owing to the continued rains. Sorghum cane is up to an average in condition; the area is some larger than last season. The Hessian fly is doing some damage in wheat fields; many fields will not be harvested, and there will not be more than one-fourth of an average yield per acre. Prospects are favorable for three-fourths of an average yield per acre of oats and rye. The area of barley is less than last season, and there will not be much over two-thirds of an average yield per acre. The area of meadows and pastures is some larger than last season; more clover seeded than in 1882; grass has not made usual growth. Area of Irish and sweet potatoes nearly as large as in 1882; there will be an average yield per acre of Irish potatoes and over three-fourths of an average yield of sweet potatoes. There was more than an average bloom of plums, cherries and peaches; an average bloom of pears, strawberries, raspberries, gooseberries and currants; nearly an average bloom of apples, grapes and blackberries. From present appearances, there will be an average crop of pears, cherries, strawberries and currants; over three-fourths of an average crop of peaches, plums, grapes and gooseberries, and nearly three-fourths of an average crop of apples. There is an increase in the number of pigs, compared with last season, not quite as many colts, and about the usual number of lambs and calves. Young stock is doing well; there is no complaint of disease.

LEE—The corn area is some larger than last season; the early planted corn was up the first of May, but was cut down by the frosts; the condition promises over three-fourths of an average yield per acre; there has been considerable complaint about poor seed corn. The area of sorghum cane is as large as last season; the condition gives encouragement for three-fourths of an average yield per acre. Winter wheat will not make over half an average yield per acre. Spring wheat is nearly up to an average in condition. Oats look well. Rye will make over three-fourths of an average yield per acre. The area of barley is not as large as in 1882; this crop is in promising condition for an average yield per acre. The new seeding of clover is not as large as last season; the condition is up to an average. Meadows and pastures look well, and the area is as large as in 1882. There will be nearly an average yield per acre of Irish potatoes, and three-fourths of an average yield of sweet potatoes; area of Irish and sweet potatoes about the same as in 1882. There was an average bloom of plums; over three-fourths of an average bloom of apples, strawberries, raspberries, blackberries, gooseberries and currants; two-thirds of an average bloom of pears, and one-half an average bloom of cherries. Prospects are encouraging for nearly an average crop of strawberries, raspberries, blackberries, gooseberries and currants; over three-fourths of an average crop of apples, plums and grapes, and nearly two-thirds of a crop of plums and no peaches. There is a slight increase in the number of calves and colts compared with last season; nearly as many lambs, and quite a decrease in the number of pigs. Farm animals are generally healthy and in good condition.

LIVINGSTON—The area of corn is quite as large as last season; some corn up May 15; the seed planted was inferior, and fully one-third has not come up; considerable corn yet to be planted. During the cold, backward season corn is three weeks late, and the condition is not encouraging for over two-thirds of an average yield per acre. The area of broom corn is less than last season, and from present prospects there will not be half an average yield per acre. Sorghum cane, from present prospects, will not make much over two-thirds of an average yield per acre; the area is less than last season. Winter wheat has made some improvement during the past month, but will not make over three-fourths of an average yield per acre. Spring wheat is up to an average in condition. Oats promise nearly an average yield per acre. Rye may make three-fourths of an average yield per acre. Area of barley is nearly as large as last season, and condition gives encouragement for three-fourths of an average yield per acre. Area of flax is one-fourth less than in 1882, and condition indicates one-fourth less than an average yield per acre. Meadows are up to an average in condition, and the area is some larger than last season. More clover sown than in 1882, and the condition is above an average. Pastures are fine, and the area is some larger than last season. Irish potatoes are not quite up to an average in condition; the area is some larger than last year. From present prospects, there will not be two-thirds of an average yield per acre of sweet potatoes; the area is some larger than last season. The fruit prospects are not flattering; there was an average bloom of apples and strawberries; nearly an average bloom of raspberries, blackberries, gooseberries and currants; over three-fourths of an average bloom of pears, plums and grapes, and two-thirds of an average bloom of cherries. Condition indicates nearly an average crop of raspberries and blackberries; over three-fourths of a crop of currants; two-thirds of a crop of gooseberries and strawberries; half a crop of apples, pears, plums, grapes, and about one-third of a crop of cherries. The number of spring pigs one-third less than last season; more colts than in 1882, and nearly as many calves and lambs as last season. Young farm animals are about up to an average in condition. Heavy frosts on 21st and 22d, freezing ice as thick as window glass.

LOGAN—The area of corn is larger than last year, and the condition promises nearly an average yield per acre; the early planted corn was up about the first of the month; nearly three-fourths of the seed planted was from Nebraska and other States; about one-fifth from the crop raised in the county in 1881, and the balance from the last crop. About fifteen per cent. of the seed corn planted did not sprout, owing largely to cold, wet season. Sorghum cane is nearly up to an average in condition, and the area is larger than in 1882. Winter wheat is about 16 inches high, and promises nearly three-fourths of an average yield per acre. Spring wheat looks well. Oats are nearly up to an average in condition. Rye, from present condition, will make something over three-fourths of an average yield per acre. Area of meadows not quite as large as in 1882; condition good. More clover sown than last season; crop looks well. Pastures are up to an average in condition; area as large as in 1882. Area planted to Irish potatoes is some larger than last year.

and condition indicates over three-fourths of an average yield per acre. Prospects are not encouraging for much over three-fourths of an average yield per acre of sweet potatoes, and the area is somewhat less than last year. There was an average bloom of plums, and nearly an average bloom of strawberries and raspberries; over three-fourths of an average bloom of apples, blackberries, grapes and currants; three-fourths of an average bloom of cherries, and about two-thirds of an average bloom of peaches and gooseberries. Prospects are encouraging for two-thirds of an average crop of cherries, strawberries and currants, and about half a crop of apples, peaches, grapes and gooseberries. Raspberries will make nearly an average yield per acre, and there will be nearly three-fourths of an average crop of blackberries and currants, and less than half a crop of pears. The severe freeze on May 22 reduced the fruit crop. The number of lambs and colts is some larger than last season, and about the same number of calves as in 1882. Not as many pigs as last spring. The spring pigs, lambs, colts and calves are doing as well as usual.

MACON—The area of corn is some larger than last season; some early planted corn was up May 5, but the severe frosts on the 21st and 22d of May froze it down, some was killed, but most of the corn has started again, and is making slow growth, owing to the cold, wet season. Nearly one-fourth of the seed corn used was of inferior quality; the condition of corn promises about three-fourths of an average yield per acre. Sorghum cane is looking well, and the area is as large as last season. Much of the winter wheat has been plowed up, and that remaining will not make half an average yield per acre. Oats and rye are nearly up to an average in condition. The new seeding of flax is not as large as in 1882, and the condition is not quite up to an average. The area of meadows and pastures is not quite as large as last season; not as large area sown to clover as in 1882; the condition of the new seeding of clover is much below an average. The prospects are encouraging for about three-fourths of an average yield per acre of Irish and sweet potatoes; the area is about the same as in 1882. There was an average bloom of plums, gooseberries and currants; nearly an average bloom of cherries; nearly three-fourths of an average bloom of apples, strawberries, raspberries and blackberries; nearly three-fourths of an average bloom of pears; two-thirds of an average bloom of grapes. Prospects are encouraging for an average crop of currants and plums; over three-fourths of a crop of apple, cherries and blackberries; three-fourths of a crop of raspberries and gooseberries; half a crop of pears and strawberries; one-fourth of a crop of grapes, and no peaches. There is a decrease in the number of spring pigs and lambs, compared with last season; a slight increase in the number of colts and about the same number of calves. Farm animals are generally healthy and in good condition.

MACOUPIN—The corn area is larger than last season, and the condition promises nearly an average yield per acre; the quality of seed is much below an average. Prospects for winter wheat are very discouraging; there is an unusual amount of cheat among the wheat, and the Hessian fly is doing much damage; there will not be much over half an average yield per acre. Oats are above an average in condition, and making good growth. Rye looks well.

The area of barley is some larger than last season. Meadows and pastures are above an average in condition; the area of meadows not quite as large as last season. The area of new seeding of clover is much larger than last season. The area of Irish potatoes is larger than last season; condition nearly up to an average. Sweet potatoes will make three-fourths of an average yield per acre; acreage as large as in 1882. There was over three-fourths of an average bloom of apples, pears, cherries, raspberries, blackberries; nearly an average bloom of strawberries and currants; three-fourths of an average bloom of plums and gooseberries. There will be nearly an average crop of pears and currants; over three-fourths of a crop of apples, plums, cherries and blackberries; about three-fourths of a crop of cherries, strawberries and raspberries; two-thirds of a crop of grapes, and no peaches. Not as many lambs and colts as last spring; a few more calves, and about the same number of pigs as in 1882. Farm animals are healthy, and generally in fine condition.

MADISON—Corn is small and making but little growth, owing to the cold season. The area is some larger than previous planting. About one-tenth of the seed was poor, and prospects are not encouraging for an average yield per acre. Corn in some fields was above ground April 20th. More replanting than usual. The area planted to sorghum cane is one-third less than last season. Crops generally looks well. Wheat is about 22 inches high. The prospects are not encouraging for much over one-fourth of an average yield per acre. Much of that which was supposed to be wheat one month ago, is cheat. Chinch bugs are at work on the wheat. The principal damage was done by the Hessian fly. Oats are above an average in condition. Rye is nearly up to an average. Meadows and pastures are above an average in condition. Area of pastures some larger than last season. Clover looks well. New seeding not quite as large as in 1882. Area of Irish and sweet potatoes larger than last season. Condition of Irish potatoes above an average. Sweet potatoes are not up to an average in condition. There was an average bloom of apples and cherries, and more than an average bloom of grapes, strawberries, raspberries and blackberries—three-fourths of an average bloom of plums and currants—two-thirds of an average bloom of gooseberries—less than half an average of pears, and but few peach blooms. Prospects are encouraging for an average crop of pears, plums and raspberries—more than an average crop of strawberries and blackberries—over three-fourths of a crop of apples, cherries, grapes and currants, and about one-third of a crop of gooseberries. The severe frost on May 22d, injured tender varieties of fruit, especially grapes. The young stock of all kinds doing well. There is an increase in the number of colts compared with last season, and nearly as many spring pigs, lambs and calves as in 1882.

MARION—The early planted corn was up May 4th. Seed corn about as good as usual, and there is a fair stand, which with continued favorable season will make nearly an average yield per acre. The area planted is some larger than last season. Some fields of corn look yellow and show the bad effect of the cold, backward season. The condition of broom corn indicates about three-fourths of an average yield per

acre. The area is nearly as large as last season. Condition of broom corn gives encouragement for three-fourths of an average yield per acre. About one-fifth more sorghum cane planted than in 1882. Wheat is about 15 inches high and stands thin on the ground. There will not be much over one-third of an average yield per acre. Much of what was supposed to be wheat has turned to cheat. The limited spring wheat area promises well. Oats are nearly up to an average in condition. There will hardly be two-thirds of an average yield per acre of oats. Barley looks well. The flax area is nearly as large as last season—condition promises over three-fourths of an average yield per acre. Tobacco is not quite up to an average in condition. The area is as large as last season. Condition of castor beans promises over three-fourths of an average yield per acre—not as large area planted as last season. Clover and timothy meadows are not quite up to an average in condition. The spring seeding of clover is much larger than last season. Pastures are about up to an average in condition. Area nearly as large as in 1882. Irish and sweet potatoes are not quite up to an average in condition. Area of Irish potatoes not as large as in 1882. More sweet potatoes planted than last season. There was an average bloom of plums, and nearly an average bloom of apples, peaches and strawberries—over three-fourths of an average bloom of pears, cherries, grapes, raspberries, gooseberries and currants. Prospects are good for nearly an average crop of apples, peaches and blackberries—over three-fourths of a crop pears, plums, cherries, grapes, strawberries, gooseberries and currants, and nearly three-fourths of an average crop of raspberries. More spring pigs than in 1882, and nearly as many lambs and calves. Young stock about up to an average in condition.

MARSHALL—The stand of corn is poor, and the plant has made but little growth, owing to the cold, backward season; over one-third of the seed failed to germinate, and fully two-thirds of the area has been replanted. The condition of corn gives encouragement for about three-fourths of an average yield per acre. The corn acreage is a fraction larger than it was last season. Sorghum cane is not up to an average in condition; the area is some larger than last season. Winter wheat is nearly two feet high, and the limited area in the county promises more than an average yield per acre. Spring wheat is above an average in condition. Oats look well. Rye is nearly up to an average in condition. The area of barley is as large as last season, and the condition promises an average yield per acre. The new seeding of clover larger than last season. Area of meadows and pastures about the same as in 1882; timothy and clover meadows and pastures are about up to an average in condition. The area of Irish and sweet potatoes is some larger than last season; there will be nearly an average yield per acre of Irish potatoes and over three-fourths of an average yield per acre of sweet potatoes. There was an average bloom of plums and nearly an average bloom of peaches, strawberries and currants; over three-fourths of an average bloom of apples, pears, cherries, blackberries and currants; nearly two-thirds of an average bloom of grapes; Nearly an average crop of currants and strawberries; over three-fourths of a crop of apples, peaches, plums and gooseberries; nearly three-fourths of

a crop of raspberries and blackberries; two-thirds of a crop of pears and cherries. Not as many lambs nor colts as last season; a few more calves, and about the same number of pigs as last spring. Young farm animals are up to an average in condition.

MASON—The stand of corn is bad, and the present prospects are not encouraging for more than half an average yield per acre; the area is about as large as in 1882. There is much complaint of the inferior quality of seed-corn, and hardly half the seed planted has sprouted. Sorghum cane is looking well; the area is as large as last season. As the season advances the prospects for winter wheat grow worse; many fields are half cheat; the wheat stands thin on the ground; there will not be over two-thirds of an average yield per acre. Oats and rye are nearly up to an average in condition. The area of meadows and pastures is as large as in 1882; pastures are looking well, and meadows are nearly up to an average; the new seeding of clover is as large as in 1882. More Irish potatoes planted than last season; about usual area of sweet potatoes; condition of Irish and sweet potatoes indicates over three-fourths of an average yield per acre. The excessive rains have soaked and packed the ground, and farming prospects are discouraging. There was an average bloom of plums, grapes, strawberries, raspberries and currants, and nearly an average bloom of apples and cherries, and three-fourths of an average bloom of blackberries and two-thirds of an average bloom of gooseberries. Prospects are encouraging for more than an average crop of currants; nearly an average crop of strawberries and raspberries; three-fourths of a crop of blackberries; two-thirds of a crop of apples, plums and gooseberries, and half a crop of cherries. No peaches nor pears. The number of spring pigs is one-fourth less than last season; number of colts and calves about the same as in 1882. Farm animals are in good condition.

MASSAC—The corn area is nearly as large as in 1882; the quality of seed corn was better than usual; the stand of corn is not good, owing to the cold, wet season; prospects are not encouraging for much over three-fourths of an average yield per acre. The area planted to sorghum cane is less than last season; condition indicates three-fourths of an average yield per acre. Wheat harvest will be two weeks late; many fields of wheat have been destroyed by the Hessian fly; with favorable weather there will not be two-thirds of an average yield per acre. Oats are nearly up to an average in condition. Rye promises more than three-fourths of an average yield per acre. Meadows and pastures are nearly up to an average in condition; the new seeding of clover is larger than last year; area of meadows some larger than in 1882. Irish and sweet potatoes are nearly up to an average in condition; more Irish potatoes planted than last season. The caterpillars have reduced the fruit prospects. There was nearly an average bloom of apples, plums, strawberries, raspberries, blackberries, gooseberries and currants; over three-fourths of an average bloom of peaches and cherries; two-thirds of an average bloom of pears and grapes. Prospects are encouraging for nearly an average crop of strawberries, raspberries, blackberries, gooseberries and currants;

over half a crop of peaches, plums and grapes; nearly half a crop of apples and cherries, and one-fourth of a crop of pears. There is an increase in the number of pigs and calves compared with last spring, and about the same number of lambs and colts as in 1882. Farm animals are in good condition, and there is no complaint of disease.

MCDONOUGH—The stand of corn is poor, owing to the inferior quality of seed and the cold wet season; the root and wire worms have seriously injured the corn, and from present prospects there will not be more than two-thirds of an average yield per acre. The area of sorghum cane is as large as last year; condition promises over three-fourths of an average yield per acre. In some localities wheat has made some improvement during the past month, but will not make over two-thirds of an average yield per acre. The area of spring wheat is not large; the condition gives encouragement for over three-fourths of an average yield per acre. Oats are above an average in condition. Rye will make nearly an average yield per acre. The area of barley is as large as in 1882, and from present prospects there will be three-fourths of an average yield per acre. Meadows and pastures look well, and the area is larger than in 1882; the new seeding of clover is nearly up to an average in condition, and the area is as large as last season. Condition of Irish potatoes gives promise for three-fourths of an average yield per acre; sweet potatoes half a crop; area of Irish potatoes as large as 1882; not as many acres sweet potatoes planted as last season. The late freeze seriously injured fruit prospects. There was an average bloom of raspberries, gooseberries and currants; over three-fourths of an average bloom of strawberries; two-thirds of an average bloom of apples and blackberries; half an average bloom of cherries; nearly half an average bloom of grapes; a few pear blooms and none of peaches. Prospects are favorable for three-fourths of an average crop of currants and gooseberries; two thirds of a crop of raspberries; half a crop of blackberries and apples; one-third of a crop of strawberries, a few pears, cherries and grapes. The number of colts foaled this spring is larger than last season; about same number of calves, and not as many pigs and lambs as usual. Live stock healthy and in good condition.

McHENRY—The area of corn is some larger than last season, but the condition is not up to an average. About two-thirds of the seed was good. Some corn was up May 15th, but the majority of farmers were not through planting at that date. There will be more replanting this season than usual. The area of corn is as large as last season, and the condition is nearly up to an average. The area planted to sorghum cane is as large as last season, but has not made sufficient growth to determine condition. The limited area of winter wheat will make about three-fourths of an average yield per acre. Wheat is about eleven inches high. Spring wheat is nearly up to an average in condition. Oats promise more than an average yield per acre. Rye looks well. The area of barley is some larger than last year, and the condition gives encouragement for nearly an average yield per acre. Flax is up to an average in condition. The area is nearly one-fourth less than last season. Tobacco looks well, and the area is as large as in 1882. The area of timothy and clover meadow is some lar-

ger than last season. Young clover and pastures are nearly up to an average in condition. Irish and sweet potatoes are up to an average in condition. The area of Irish potatoes is not quite as large as in 1882. There was about an average bloom of plums, gooseberries and strawberries, three-fourths of an average bloom of raspberries, blackberries and currants, two-thirds of an average bloom of apples, pears and grapes, and less than half an average bloom of cherries. Prospects are encouraging for an average crop of plums, strawberries and gooseberries, three-fourths of an average crop of pears, grapes, raspberries, blackberries and currants, nearly two-thirds of a crop of apples and about half a crop of cherries. The peach crop will be a failure. The number of pigs, lambs, colts and calves this spring is less than last season. Young stock is nearly up to an average in condition. Few calves are raised by dairymen. Calves are sent to Chicago at a very early age. The supply of cows comes principally from Wisconsin and Iowa. Dairymen are good feeders, and when a cow becomes unprofitable for the dairy she is dried up and sent to the butcher.

McLEAN—The area of corn is some larger than last season, and the condition promises over three-fourths of an average yield per acre. There is much complaint about the quality of seed corn. Fully one-fourth of the corn will have to be replanted. The seed procured in the southern portion of the State proved to be the best. Much of the seed said to have been raised in Missouri and Kansas was not good. Some corn was up May 10th, but most of the corn was planted after that date. Sorghum cane promises about three fourths of an average yield per acre. The area is as large as last season. The condition of wheat promises about half an average yield per acre. Wheat is short, averaging about 16 inches in height. There will be nearly two-thirds of an average yield per acre of oats, and over three-fourths of an average yield per acre of rye. The new seeding of clover is not as large as in 1882, and the condition is below an average. Meadows and pastures are nearly up to an average in condition. Area of pastures nearly as large as in 1882. Area of Irish and sweet potatoes about as large as last year, and the condition of the crops promises nearly an average yield per acre. There was about an average bloom of plums, strawberries, raspberries, blackberries and currants, over three-fourths of an average bloom of apples, cherries, grapes and gooseberries, and about half an average bloom of pears. The prospects are encouraging for nearly an average crop of currants and blackberries, and three-fourths of a crop of plums, cherries, grapes, strawberries, raspberries and gooseberries, two-thirds of a crop of apples, and half an average crop of pears. The number of spring pigs and lambs is less than last season. The number of colts and calves about the same as in 1882. Young stock generally up to an average in condition.

MENARD—The area of corn is some larger than last season; the stand is not good, and from present prospects there will not be three-fourths of an average yield per acre; the quality of seed is much below the average. Broomcorn will make over three-fourths of an average yield per acre; the area is about as large as in 1882. Sorghum cane is nearly up to an average in

condition; the area is as large as last year. Winter wheat stands thin on the ground, and is making but little growth; the condition gives encouragement for about two-thirds of an average yield per acre. Oats are looking well. Rye is nearly up to an average in condition. The area of meadows and pastures is as large as in 1882, and the condition is above an average. The new seeding of clover is as large as last season. More Irish potatoes planted than last season, and about the same area of sweet potatoes. The condition of Irish and sweet potatoes promises more than three-fourths of an average yield per acre. There was an average bloom of plums, gooseberries and currants, and nearly an average bloom of cherries and apples; over three-fourths of an average bloom of strawberries and raspberries; two-thirds of an average bloom of grapes and blackberries, and over half an average bloom of pears. Prospects are encouraging for nearly an average crop of currants; over three-fourths of an average crop of apples, grapes and gooseberries; about two-thirds of a crop of strawberries, raspberries and blackberries; half a crop of pears; one-third of a crop of cherries, and no peaches. The number of pigs and lambs is less than last season; about the same number of colts and calves as last spring. Farm animals are healthy and in fair condition.

MERCER—Some corn was up as early as May 10, but most of the corn was planted after that date. The corn area is some larger than last season; the cold, wet spring has not been favorable for the rapid growth of corn, which, at present, does not promise three-fourths of an average yield per acre; nearly one-third of the seed corn did not sprout. The area of broom corn is one-fifth less than last season, and, from the present outlook, there will not be more than half an average yield per acre. The area planted to sorghum cane is some larger than last season; the condition of the crop indicates about three-fourths of an average yield per acre. Winter wheat is about 12 inches high, and looks well. Oats are about an average in condition. Rye will make three-fourths of an average yield per acre. Meadows and pastures look well; the area of timothy and clover meadows is some larger than in 1882. The area of Irish potatoes is not as large as in 1882. Irish and sweet potatoes are up to an average in condition. There was an average bloom of strawberries, and over three-fourths of an average bloom of raspberries, gooseberries and currants, three-fourths of an average bloom of apples, plums and blackberries, half an average bloom of cherries, and less than one-third of an average bloom of grapes. There will be but few cherries and grapes, three-fourths of a crop of strawberries, raspberries, and blackberries, two-thirds of an average crop of apples, plums and currants, and no peaches and pears. There was one-fourth less number of pigs and lambs than last spring, about the same number of colts, and a few more calves. Young stock up to an average in condition.

MONROE—The area of corn is some larger than last season; the severe frost on the 22d of May froze the corn; the plant is making fair growth, and with favorable weather will make about an average yield per acre. The area of broom corn is nearly as large as last season; the crop is nearly up to an average in condition. Sorghum cane looks well, and the area is larger than

last season. The bulb worm and Hessian fly have seriously damaged winter wheat, and there will not be much over half an average yield per acre. Oats and rye are in good condition. Barley will make nearly an average yield per acre; not as large area sown as in 1882. The area of meadows and pastures is as large as last season; meadows and pastures are nearly up to an average in condition; the area of the new seeding of clover is as large as in 1882. More Irish and sweet potatoes than last season; there will be three-fourths of an average yield per acre of sweet potatoes, and nearly an average yield of Irish potatoes. There was an average bloom of raspberries and gooseberries; nearly an average bloom of plums, grapes, strawberries and currants; over three-fourths of an average bloom of pears and blackberries; about three-fourths of an average bloom of apples and cherries; half an average bloom of peaches. The appearances indicate nearly an average crop of plums, cherries, strawberries, raspberries, gooseberries and currants; over three-fourths of an average crop of apples, peaches, pears, grapes and blackberries. The number of pigs and calves is larger than last season; not as many colts as in 1882, and about the same number of lambs. Farm animals are in good condition.

MONTGOMERY—Some of the early planted corn was up May 1; the stand is poor, and there has been an unusual amount of replanting; from present prospects there will be but little over three-fourths of an average yield per acre; more corn was planted than last season; much of the seed-corn planted failed to sprout; the area of sorghum cane is as large as last season; the prospects are not encouraging for more than three-fourths of an average yield per acre. Much of the wheat that promised from 1 to 8 bushels per acre, May 1, has been plowed up, and that which remains will not make much over one-fourth of an average yield per acre. Oats looks well. Rye will make only about three-fourths of an average yield per acre. Barley in about same condition as rye; the area is as large as in 1882. Area of meadows some larger than last season; not as much clover sown as in 1882; there will be nearly an average crop of hay and a good yield of pasturage. The area of Irish potatoes is larger than last year; not as large acreage of sweet potatoes; Irish potatoes are nearly up to an average in condition; prospects favorable for three-fourths of an average yield of sweet potatoes. There was nearly an average bloom of strawberries and raspberries; over three-fourths of an average bloom of apples, pears, plums and blackberries; nearly three-fourths of an average bloom of cherries and grapes; over half an average bloom of gooseberries; no peaches; there will be nearly two-thirds of a crop of apples and plums, and over three-fourths of a crop of blackberries; over half a crop of pears, strawberries and currants; nearly half a crop of cherries and gooseberries, and over one-third of a crop of grapes. There was nearly as many pigs, lambs, colts and calves as last spring, and they are about up to an average in condition.

MORGAN—The inferior quality of seed corn used, and the damage resulting from insects, has necessitated much replanting, and the stand of corn gives encouragement for about three-fourths of an average yield per acre; more corn was planted than last

season. Winter wheat is in bad condition; there is an unusual amount of cheat in the wheat, and the area not plowed up will make two-thirds of an average yield per acre. Oats are up to an average in condition, and rye will make nearly an average yield per acre. The area of meadows and pastures is some larger than last season; not as large area seeded to clover as in 1882. Hay crop and pasturage promise well. More Irish potatoes planted than in 1882; about the usual area of sweet potatoes; the condition is encouraging for two-thirds of an average yield per acre of Irish and sweet potatoes. There was an average bloom of plums, strawberries and gooseberries; nearly an average bloom of currants, raspberries and cherries; over three-fourths of an average bloom of apples; three-fourths of an average bloom of pears; over half an average bloom of grapes and blackberries. Prospects are encouraging for an average crop of plums; nearly an average crop of cherries; three-fourths of a crop of apples, pears and gooseberries; two-thirds of a crop of currants and raspberries; over half a crop of blackberries and strawberries, and a few grapes and peaches. The number of pigs, lambs and calves is less than last season; there is a slight increase in the number of colts, when compared with last spring. Farm animals are in good condition and healthy.

MOULTRIE—The area of corn is nearly as large as last season; the severe frosts on the 21st and 22d of May injured the corn. Corn is very backward in growth, owing to the cold, wet season, and from present appearances will not make much over three-fourths of an average yield per acre; the seed corn used was of inferior quality, and the stand is uneven. The area of broom corn is as large as in 1882; the condition promises about three-fourths of an average yield per acre. There will be about three-fourths of an average yield per acre of sorghum cane; the area is as large as last season. There is a great deal of cheat in the wheat fields; and from present appearances there will not be two-thirds of an average yield per acre. Oats are up to an average in condition. Rye will make nearly an average yield per acre. Not as large an area seeded to clover this season as last; area of meadows and pastures not as large as in 1882; grass is not up to an average in condition. There will be nearly an average yield per acre of Irish potatoes, and two-thirds of an average yield per acre of sweet potatoes; area of Irish potatoes not as large as in 1882. There was an average bloom of plums; more than an average bloom of strawberries, raspberries and blackberries; over three-fourths of an average bloom of apples and cherries; half an average bloom of pears and gooseberries, and less than half an average bloom of currants, and no peaches. There will be three-fourths of a crop of grapes and plums; two-thirds of a crop of currants, blackberries and raspberries; half a crop of gooseberries, cherries and apples; a few pears, and no peaches. The number of pigs is less than last spring; nearly as many lambs and calves as in 1882, and a few more colts. Young stock is looking well.

OGLE—The area of corn is some larger than last season. There is much complaint of the poor quality of seed corn. The stand is uneven, and unless there is considerable improvement there will not be an average yield per acre. Broom corn is up to an average in condition, and the area is as

large as in 1882. Sorghum cane is looking well. The area is one-fourth less than last season. Winter wheat promises about two-thirds of an average yield per acre. Spring wheat looks well. Oats and rye are above an average in condition. Barley is looking well, and the area is nearly as large as last season. Area of meadows and pastures about the same as in 1882. Not as large area seeded to clover as in 1882. The prospects are flattering for about an average yield per acre of Irish and sweet potatoes; area about as large as in 1882. There was about an average bloom of plums, nearly an average bloom of blackberries and gooseberries, over three-fourths of an average bloom of apples, cherries, strawberries, raspberries and currants, three-fourths of an average bloom of grapes. No peaches and pears. There will, with favorable conditions, be nearly an average crop of plums, blackberries and gooseberries, over three-fourths of a crop of grapes, raspberries and currants, three-fourths of a crop of apples, two-thirds of a crop of cherries and strawberries, and no peaches or pears. There is a slight increase in the number of colts and calves compared with 1882, about the usual number of lambs and not as many pigs as last season. Young stock is up to an average in condition and doing well.

PEORIA—A large portion of the early planted corn rotted in the ground, and the ground has been replanted several times; the stand is uneven and prospects discouraging for more than two-thirds of an average yield per acre; not as much planted as in 1882. Sorghum cane is in bad condition, and will make but little over half an average yield per acre; the area is about same as in 1882. Some pieces of winter wheat look well, but the majority of the fields will make but little over three-fourths of an average yield per acre. Spring wheat and oats are up to an average in condition. The area of meadows and pastures some larger than last year; quite an increase over 1882 in the new seeding of clover. Meadows and pastures are about up to an average in condition. Area of Irish and sweet potatoes not as large as in 1882; there will be, from present indications, over three-fourths of an average yield per acre of Irish potatoes and nearly an average yield of sweet potatoes. There was over three-fourths of an average bloom of strawberries; two-thirds of an average bloom of grapes and blackberries; half an average bloom of apples, raspberries and currants; nearly half an average of plums; one-third of an average bloom of cherries, and one-fifth of an average bloom of pears; no peaches. Appearances indicate that there will be over half an average crop of strawberries, blackberries and currants; nearly half a crop of apples and raspberries; one-third of a crop of grapes; one-fourth of a crop of plums and cherries; a few gooseberries and pears, and no peaches. The number of lambs and calves is nearly as large as last spring. Not as many pigs and about the usual number of colts. Young stock is in excellent condition.

PERRY—Corn is looking well; some of the first planting was up April 1; the seed corn used this year was much above the average in quality; more corn planted than in 1882. Sorghum cane looks well; the area is about half as large as last season. Winter wheat will make about one-third of an average yield per acre; the wheat has taken some fields. Oats are nearly up to an average in condition. With favorable season

to harvest, rye will make three-fourths of an average yield per acre. Tobacco looks well, and the area is as large as last season. The area of meadows is some larger than in 1882; more clover sown this year than last; meadows and pastures are up to an average in condition. Irish and sweet potatoes are nearly up to an average in condition; the area is not as large as in 1882. There was an average bloom of peaches, grapes, strawberries, raspberries, blackberries, gooseberries and currants; nearly an average bloom of apples, cherries, pears and plums. Prospects are encouraging for an average crop of grapes, raspberries, blackberries; nearly an average crop of peaches, plums, strawberries, gooseberries and currants; three-fourths of a crop of pears and cherries. There was more than the usual number of colts; about an average number of calves; nearly as many spring pigs, and quite a decrease in the number of lambs compared with last spring. Young stock is generally in fine condition.

PIATT.—More corn planted than last season; the crop promises more than three-fourths of an average yield per acre. Quality of seed corn is much below the average. Broom corn looks well; the area is much below that of 1882. Sorghum cane is in fine condition, and the area is as large as in 1882. Some fields of winter wheat are in fair condition, and there will be about two-thirds of an average yield per acre, with favorable conditions until harvest. Oats and rye are nearly up to an average in condition. Barley looks well, and the area is as large as last year. Not as large area seeded to flax as in 1882; crop looks fine. The area of meadows and pastures is some larger than last season; not as large an area seeded to clover as in 1882; meadows and pastures are nearly up to an average in condition. The area of Irish potatoes is some larger than last season; condition gives encouragement for over three-fourths of an average yield per acre; the yield of sweet potatoes per acre will be one-fourth less than an average; the area is as large as in 1882. There was an average bloom of pears, strawberries, raspberries, blackberries and currants; nearly an average bloom of plums, cherries and gooseberries; three-fourths of an average bloom of grapes. The prospects indicate about two-thirds of a crop of plums, cherries, strawberries, raspberries, blackberries and currants; over half a crop of gooseberries; less than half a crop of apples; one-third of a crop of pears and grapes. The number of pigs is less than last spring; there is a slight increase in the number of lambs, colts and calves, when compared with 1882. Farm animals are in good condition, and there are no complaints of disease.

PIKE—The season has been unfavorable for corn; the stand is uneven, owing to the poor seed and cold, wet spring; there has been considerable re-planting; the condition indicates about three-fourths of an average yield per acre; the area is less than last season. Prospects are not encouraging for more than two-thirds of an average yield of wheat per acre. Oats and rye are nearly up to an average in condition. Not as large area seeded to clover as last season; area of meadows and pastures about as large as in 1882. The area of Irish potatoes is some larger than last season; the condition of this crop is favorable for nearly an average yield per acre. Sweet potatoes, from present appearances

will not make much over three-fourths of an average yield per acre; the area is as large as in 1882. There was more than an average bloom of strawberries; nearly an average bloom of raspberries; over three-fourths of an average bloom of apples and plums; over two-thirds of an average bloom of cherries and currants; over half an average bloom of pears, grapes and gooseberries, and nearly half an average bloom of blackberries. Judging from present condition, there will be more than an average crop of strawberries; an average crop of plums and raspberries; over three-fourths of an average crop of apples and currants; about two-thirds of a crop of pears, cherries, grapes, blackberries and gooseberries, and no peaches. There is a large decrease in the number of pigs, compared with last spring; about the same number of lambs; an increase in the number of colts, and a decrease in the number of calves. Spring pigs are hardly up to an average in condition; other stock healthy, and doing well.

POPE—The area of corn is as large as last year, and the crop is nearly up to an average in condition; some of the first planting was up April 10. The area of broomcorn is not quite as large as last season; the crop looks well. Sorghum cane is not quite up to an average in condition; the area is some larger than last season. There will be but little over half an average yield per acre of winter wheat; the Hessian fly has reduced the prospects the past month. Oats are nearly up to an average in condition. Rye will make three-fourths of an average yield per acre. Barley looks well; area not as large as in 1882. More tobacco planted than in 1882; the crop looks well. Castor beans look well; the area is about one-fifth less than in 1882. Area of meadows some larger than last season; more clover sown than in 1882. Meadows and pastures are nearly up to an average in condition. The area of Irish potatoes is nearly as large as last season, and with good season there will be nearly an average yield per acre. Sweet potatoes will make over three-fourths of an average yield per acre. There was more than an average bloom of apples, plums, cherries and grapes; nearly an average bloom of peaches, pears, raspberries and blackberries; over three-fourths of an average bloom of strawberries, gooseberries and currants. From present indications there will be about an average crop of peaches, plums, grapes, blackberries and currants; over three-fourths of an average crop of apples, pears, cherries, strawberries, raspberries and gooseberries. The number of lambs, colts and calves is not quite as large as in 1882; the number of pigs this season exceeds that of last spring. Young stock is above an average in condition and generally healthy.

PULASKI—The quality of seed corn planted was good, and the stand of corn is about up to an average; the area is not quite as large as last season. Sorghum cane is not quite up to an average in condition; the area is some larger than last season. Winter wheat looks bad, and the area not plowed up will not make two-thirds of an average yield per acre. Oats and rye are nearly up to an average in condition. Barley looks well, and the area is as large as last season. Tobacco will make over three-fourths of an average yield per acre; not as much planted as in 1882. The area of meadows and pastures is larger than last season; more clover sown than in

1882. The prospects are encouraging for more than an average hay crop and return from pastures. Irish and sweet potatoes look well; the area is some larger than last season. There was an average bloom of peaches, plums, cherries, grapes, strawberries, raspberries, blackberries and currants, nearly an average bloom of gooseberries, three-fourths of an average bloom of apples and pears. There will be an average crop of peaches, plums, cherries, grapes, currants and gooseberries, more than an average crop of strawberries, over three-fourths of an average crop of pears and a few apples. The number of pigs, lambs and colts is larger than last season; not quite as many calves. Young stock in good condition and healthy.

PUTNAM—The season has been too cold and wet for satisfactory growth of corn, which, from present indications, will not make much over three-fourths of an average yield per acre; the area is nearly as large as last season. The area of sorghum cane is as large as last season; the plant is not quite up to an average. The few remaining pieces of winter wheat are nearly up to an average in condition. Spring wheat, oats and rye look well. Area of meadows and pastures about as large as last season; more clover sown this season than last; meadows and pastures are above an average in condition. Irish potatoes are nearly up to an average in condition; sweet potatoes will make more than three-fourths of an average yield per acre; the area of sweet potatoes not quite as large as last season. There was an average bloom of plums and currants; more than an average bloom of strawberries; nearly an average bloom of apples, grapes and raspberries; over three-fourths of an average bloom of pears, cherries and blackberries; more than half an average bloom of gooseberries. Prospects are favorable for nearly an average crop of strawberries, raspberries and currants; over three-fourths of an average crop of apples, cherries, grapes and blackberries; three-fourths of a crop of pears and plums, and over half a crop of gooseberries. There is an increase in the number of lambs compared with last spring; about the same number of pigs, and not as many colts and calves. Young stock is doing well.

RANDOLPH.—Corn is nearly up to an average in condition; the area is some larger than last season; the severe frost on the night of May 21st cut the corn down to the ground; the frosted corn soon recovered, and has since been doing well. Sorghum cane looks well, and the area is larger than last season. A large portion of the winter wheat is being plowed up; that remaining will make half an average yield per acre. Oats and rye look well. The area of meadows and pastures is some larger than last season; more clover sown than last year; meadows and pastures are up to an average in condition. The area of Irish and sweet potatoes is nearly as large as last season; prospects are favorable for more than three-fourths of an average yield per acre. There was more than an average bloom of apples, cherries, strawberries, raspberries and blackberries; nearly an average bloom of pears and grapes; three-fourths of an average bloom of peaches, plums, gooseberries and currants. Prospects are favorable for an average crop of blackberries; nearly an average crop of apples and strawberries; over three-fourths of a crop of peaches, pears,

plums, cherries, raspberries and gooseberries; about three-fourths of an average crop of currants. There is an increase in the number of lambs and colts, compared with last spring, and nearly as many pigs and calves. Farm animals are in good condition and healthy.

RICHLAND—There has been much complaint of the quality of seed corn—seed grown in this county failed to germinate as well as usual. More corn planted than in 1882 and from present appearances will make nearly an average yield per acre. Sorghum cane will make more than three-fourths of an average yield per acre; the area is some larger than last season. Winter wheat prospects are gloomy and the outlook is not encouraging for one-fifth of an average yield per acre. Oats are nearly up to an average condition. Rye will make over three-fourths of an average yield per acre. The area of flax is but little over half that of 1882; the crop looks well. The area of meadows is larger than last year. More clover sown this spring than in 1882. Meadows and pastures look well. There will be nearly an average yield per acre of Irish potatoes and over three-fourths of an average yield per acre of sweet potatoes. Area of Irish potatoes as large as in 1882; not quite as large area of sweet potatoes planted as in 1882. There was more than an average bloom of strawberries, an average bloom of raspberries and black berries; nearly an average bloom of gooseberries, grapes, cherries and plums. Over three-fourths of an average bloom of apples, peaches, pears and currants. Prospects are encouraging for an average crop of strawberries, blackberries, gooseberries, currants and raspberries. Over three-fourths of an average crop of apples, peaches, pears, cherries and grapes. The number of pigs, lambs, colts and calves is not as large as in 1882. Young stock about up to an average in condition and healthy.

ROCK ISLAND—The stand of corn is uneven and there has been considerable replanting with seed corn grown in Kansas and Nebraska. The area of corn will be some larger than last season—prospects favorable for three-fourths of an average yield per acre. The few pieces of winter wheat in the county will make about three-fourths of an average yield per acre. Spring wheat is about up to an average in condition. Oats are above an average in condition. Rye will make about three-fourths of an average yield per acre. Barley looks well and the area is nearly as large as last season. Area of meadows about as large as in 1882. Not as large acreage seeded to clover as last spring. Grass is not quite up to an average in condition. More Irish potatoes planted than last year. There will be an average yield per acre of Irish and sweet potatoes. There was more than an average bloom of plums. Nearly an average bloom of strawberries and raspberries. Over three-fourths of an average bloom of apples, cherries, grapes and currants. Nearly three-fourths of an average bloom of gooseberries and about two-thirds of an average bloom of blackberries. No peaches and pears. There will be nearly an average crop of strawberries and currants; three-fourths of a crop of apples, gooseberries, grapes and raspberries; over half a crop of blackberries, cherries and plums, and no peaches and pears. The number of pigs, lambs, and calves is less than last season. Young stock is doing well.

SALINE—The area of corn is nearly as large as in 1882; the stand is uneven, and there is some corn yet to plant; the prospects indicate about three-fourths of an average yield per acre. The area of broom corn is one-half less than last season; condition favorable for three-fourths of an average yield per acre. The area of sorghum cane is about as large as in 1882, and the crop promises three-fourths of an average yield per acre. The Hessian-fly has done wheat much damage the past month; prospects discouraging for even half an average yield per acre. Oats are not looking well; may make three-fourths of an average yield per acre. The yield per acre of rye will be less than two-thirds of an average. The area of tobacco is some larger than last year; crop does not look well. The area of meadows and pastures not as large as in 1882; the new seeding of clover is not as large as last season; grass has not made usual growth this season. Area of Irish potatoes about same as last season, and more sweet potatoes; there will be about an average yield per acre of Irish and sweet potatoes. There was more than an average bloom of peaches; an average bloom of grapes, raspberries and currants; nearly an average bloom of plums, strawberries and gooseberries; over three-fourths of an average bloom of apples, pears, cherries and blackberries. Prospects are favorable for more than an average crop of peaches; an average crop of grapes, raspberries, gooseberries and currants; nearly an average crop of plums, strawberries and blackberries; over three-fourths of a crop of pears, cherries and blackberries; three-fourths of a crop of apples. The number of pigs is larger than last spring; about as many lambs and calves as in 1882; not as many colts. Young stock is doing well.

SANGAMON—Corn on undrained land in bad condition; the wet, cold season has been very unfavorable for corn, and the prospects are not encouraging for much over three-fourths of an average yield per acre. A large portion of the corn planted was purchased elsewhere; more corn planted than last season. A large area of winter wheat was plowed up—that left standing will make three-fourths of an average yield per acre. Spring wheat looks well; but little sown. Oats are above an average in condition. Rye looks well. The area of meadows and pastures not as large as in 1882; prospects are good for nearly an average yield per acre of hay; not as large area seeded to clover as last spring. Area of Irish potatoes nearly as large as last season; more sweet potatoes planted than in 1882; sweet potatoes look well; Irish potatoes not up to an average in condition. Fruit prospects were good until the freeze on May 21st. There was over three-fourths of an average bloom of plums, cherries, strawberries, raspberries, blackberries, gooseberries and currants; three-fourths of an average bloom of apples, pears and grapes, and a few peaches. Prospects are favorable for three-fourths of an average crop of currants and blackberries; two-thirds of a crop of pears and raspberries; over half a crop of cherries; nearly half a crop of strawberries; over one-third of a crop of apples, plums and grapes. The number of colts is larger than last spring; not as many pigs, lambs and calves as in 1882. Young stock doing well, and in good health.

SCHUYLER.—There is much complaint of poor seed-corn, and there has been an unusual amount of replanting; the stand is uneven, and from present prospects there will not be much over three-fourths of an average yield per acre: more corn planted than in 1882; the area of sorghum cane is about same as in 1882; condition favorable for two-thirds of an average yield per acre. The limited area of winter wheat not plowed up will make over three-fourths of an average yield per acre. Oats and rye look well. Area of meadows and pastures not as large as last season; not as much clover sown as in 1882; meadows and pastures are not up to an average in condition. The area of Irish potatoes is larger than last year; prospects good for more than three-fourths of an average yield per acre. There was nearly an average bloom of pears and currants; over three-fourths of an average bloom of plums, cherries, strawberries and raspberries; two-thirds of an average bloom of apples, grapes, blackberries and gooseberries; no peaches; there will be over three-fourths of an average crop of pears, raspberries and currants; about half an average crop of apples, cherries, grapes, strawberries and blackberries; no peaches or plums. The number of pigs, lambs, colts and calves is less than last season; farm animals are in good condition.

SCOTT.—The stand of corn is uneven and the color bad; the condition promises less than two-thirds of an average yield per acre. The acreage is larger than last season. Some fields of wheat have improved during the past month but with favorable conditions until harvest there will not be two thirds of an average yield per acre. Oats and rye are nearly up to an average in condition. Area of meadows and pastures not as large as last year. The new seeding of clover is less than in 1882. Meadows and pastures are nearly up to an average in condition. Area of sweet potatoes not as large as in 1882. Prospects are favorable for more than three-fourths of an average yield per acre of Irish potatoes and more than half an average yield per acre of sweet potatoes. There was an average bloom of pears and blackberries; nearly an average bloom of cherries and strawberries; over three-fourths of an average bloom of currants, gooseberries, plums and apples; about three-fourths of an average bloom of grapes and raspberries; no peach bloom. Prospects are favorable for an average crop of blackberries; nearly an average crop of pears; three-fourths of a crop of plums and gooseberries, two-thirds of a crop of currants, raspberries and strawberries and less than half a crop of cherries. The number of pigs, lambs, colts and calves is less than last season. Young stock is hardly up to an average in condition.

SHELBY.—The early planted corn was injured by the severe frosts of May 21st and 22d; corn has made slow growth, owing to the cold, wet season, and the prospects are not encouraging for much over three-fourths of an average yield per acre; much of the seed corn planted did not grow. The area of broom corn is not as large as last season; condition bids fair for three-fourths of an average yield per acre. Sorghum cane looks more promising than broom corn; area as large as in 1882. Much of what was supposed to be wheat is cheat, and considerable wheat and cheat have been plowed up the past month; there will

be about half an average yield per acre of winter wheat. Oats are much above an average in condition. Rye will make nearly an average yield per acre. The area of barley is not quite as large as in 1882, and from present prospects there will not be much over three-fourths of an average yield per acre. The area of meadows is not as large as in 1882; pastures look well, and there will be nearly an average yield per acre of hay. The area of Irish potatoes is some larger than last year; not as many sweet potatoes planted as in 1882. There will be nearly an average yield per acre of Irish and sweet potatoes. There was nearly an average bloom of strawberries; over three-fourths of an average bloom of apples, raspberries and blackberries; two-thirds of an average bloom of pears and cherries; over half an average bloom of currants and gooseberries, and less than half an average crop of currants; no peaches. There were not as many pigs as last spring; more lambs and colts than in 1882, and nearly as many calves.

STARK.—The stand of corn is uneven, and the plant has made slow growth; from present appearances there will not be much over three-fourths of an average yield per acre; the area is as large as in 1882. The area of broom corn is as large as in 1882, and the condition promises an average yield per acre. Sorghum cane looks well, and will make an average crop. The small area of winter wheat looks well. Spring wheat is up to an average in condition. Oats are above an average. Rye will make over three-fourths of an average. Barley looks well, and the area is as large as in 1882. Area of meadows and pastures not quite as large as in 1882; not quite as much clover seeded as last spring. Hay crop and pasturage will be nearly up to an average. The area of Irish and sweet potatoes is as large as in 1882; condition promises a good crop of sweet potatoes, and nearly an average crop of Irish potatoes. There was an average bloom of plums and strawberries; nearly an average bloom of raspberries; over three-fourths of an average bloom of pears, cherries, grapes, gooseberries and currants; three-fourths of an average bloom of apples; two-thirds of an average bloom of raspberries, and no peaches. Prospects are fair for nearly an average crop of currants and blackberries; over three-fourths of an average crop of strawberries and gooseberries; three-fourths crop of grapes; over half crop of apples, pears, plums, cherries, and no peaches. The number of colts and calves about as large as in 1882, and nearly as many pigs and lambs. Pigs and lambs are nearly up to an average in condition; colts and calves look well.

ST. CLAIR.—The corn area is much larger than last season, owing to the failure of wheat. The severe frost on the 21st of May cut down the corn that was up; about one-third of the crop was up at the time. The condition of corn gives encouragement for over three-fourths of an average yield per acre. A great portion of the wheat has been plowed up. The limited area left standing will not make over one-fourth of an average yield per acre. Oats are above an average in condition. Rye looks well. The area of barley is not as large as in 1882. Prospects are favorable for nearly three-fourths of an average yield per acre. The area of meadows is some larger than last season; not as much clover sown as last season. Meadows and pastures look well.

Irish potatoes are nearly up to an average in condition. The area is much larger than last season. There was an average bloom of pears, plums, cherries, strawberries, raspberries and gooseberries, and more than an average bloom of blackberries and currants; over three-fourths of an average bloom of apples, peaches and grapes. Prospects are favorable for more than an average crop of blackberries, nearly an average crop of apples, strawberries and raspberries, over three-fourths of a crop of plums, cherries, grapes, gooseberries and currants, and nearly three-fourths of a crop of peaches and pears. There are not quite as many colts as in 1882. About the same number of pigs, lambs and calves as last spring.

STEPHENSON—The corn area is about the same as in 1882; the prospects are favorable for over three-fourths of an average yield per acre. Corn has made but little growth, owing to the cold, backward spring. Broom corn is nearly up to an average in condition; the area is as large as last year. Sorghum cane, with favorable season, will make nearly an average yield per acre; the area is about the same as in 1882. Winter wheat is making fair growth, and will make over three-fourths of an average yield per acre. Spring wheat, oats and rye look well; the area of barley is one-fourth less than last season; condition nearly up to an average. The area of flax is about one-half that of 1882; the crop is nearly up to an average in condition. Tobacco is looking well, and the area is as large as last season. Meadows and pastures look well; area about same as in 1882; not as much clover sown as last season. Irish and sweet potatoes look well; area about same as last spring. There was more than an average bloom of strawberries and currants; an average bloom of raspberries, blackberries and gooseberries, nearly an average bloom of plums; two-thirds of an average bloom of apples and cherries; no peaches or pears. Prospects are favorable for more than an average crop of strawberries; an average crop of grapes, raspberries, and blackberries; nearly an average crop of apples, plums, gooseberries and currants. The number of pigs and colts is less than last season; about the same number of lambs and calves as in 1882. Young stock healthy and in good condition.

TAZEWELL—Corn is late and is making slow growth, owing to the cold wet spring; the area will not be as large as in 1882; the condition is favorable for about two-thirds of an average yield per acre. More sorghum cane planted than last season; from present prospects there will not be more than three-fourths of an average yield per acre. Winter wheat looks best on clay timber soil; the season has not been favorable for the crop, and the yield per acre will be below an average. Oats and Rye are nearly up to an average in condition. Barley looks well, and the area is nearly as large as last season. Area of meadows and pastures some larger than last season; meadows are short; not as large area seeded to clover as in 1882; pastures look well, and the area is some larger than in 1882. There will be an average yield per acre of Irish potatoes, and over three-fourths of an average yield per acre of sweet potatoes; more Irish potatoes planted than in 1882, and nearly as many sweet potatoes as last spring. There was an average bloom of strawberries and plums; nearly an average bloom of currants and raspberries; over

three-fourths of an average bloom of pears, cherries, grapes, blackberries and gooseberries; nearly three-fourths of an average bloom of apples, and a few peaches. There will be more than an average crop of strawberries; about an average crop of raspberries and currants; over three-fourths of a crop of pears, grapes and blackberries; about three-fourths of a crop of plums, cherries and gooseberries, and over half a crop of apples and a few peaches. The number of pigs and lambs is less than last season; more colts this spring, and nearly as many calves. Young stock looks well, and there is no complaint of disease.

UNION—Corn is not quite up to an average in condition; the area is some larger than last season. The cold, wet spring has necessitated much replanting, and the stand is very uneven. Broom corn will make three-fourths of an average yield per acre; the area is as large as in 1882. More sorghum cane planted than last spring; the crop is nearly up to an average in condition. A large area of winter wheat plowed up, on account of damage from winter and Hessian fly; the growing wheat will not make much over three-fourths of an average yield per acre. Oats look well. Rye will make over three-fourths of an average yield per acre. Barley looks well, area as large as in 1882. There will be over three-fourths of an average yield per acre of tobacco; area as large as last season. Meadows and pastures look well; area some larger than last season. More clover seeded than last spring. The area of Irish potatoes is larger than last season; nearly as large area of sweet potatoes as in 1882; there will be nearly an average yield per acre of Irish and sweet potatoes. There was more than an average bloom of peaches, plums, cherries, strawberries and blackberries; an average bloom of apples and currants; nearly an average bloom of pears, grapes, raspberries and gooseberries. Prospects are favorable for more than an average crop of blackberries; an average crop of currants; nearly an average crop of peaches, cherries, grapes and raspberries; over three-fourths of an average crop of apples and gooseberries; over two-thirds of a crop of pears and plums, and over half a crop of strawberries. The number of lambs and colts is less than last year; about the usual number of pigs, and a few more calves than in 1882; young stock is nearly up to an average in condition.

VERMILION—The area of corn is much larger than last year, and the prospects are good for more than an average yield per acre; the cold, backward season has not been favorable for rapid growth. Winter wheat crop will be light, and much of the wheat will not pay for harvesting. Oats are much above an average in condition. There is an increase in the area of meadows and pastures, and the condition is above an average; the new seeding of clover does not look as well as usual. There will be two-thirds of an average yield per acre of sweet potatoes, and over three-fourths of an average yield of Irish potatoes; the area of Irish potatoes is nearly one-third larger than last season. There was more than an average bloom of pears, plums, cherries; an average bloom of peaches, grapes, strawberries, raspberries, blackberries, gooseberries and currants, and nearly an average bloom of apples. There will be more than an average crop of pears, plums and blackberries; an average crop of apples, peaches, cherries, grapes, strawberries, raspberries,

gooseberries and currants. There is an increase in the number of colts compared with 1882; not as many pigs or calves, and about the same number of lambs as last season. Young stock is in fine condition.

WABASH—The area of corn is some larger than last season; the stand is uneven, and without considerable improvement there will not be much over three-fourths of an average yield per acre. Sorghum cane will make three-fourths of an average yield per acre; the area is not quite as large as in 1882. The unfavorable season and insects have destroyed much of the wheat, and from present prospects there will be less than half an average yield per acre. Rye looks well. Oats promise over three-fourths of an average yield per acre. Not as much clover sown as in 1882; the area of meadows and pastures nearly as large as last season. Meadows and pastures about up to an average in condition. Irish and sweet potatoes will make nearly an average yield per acre; not quite as many potatoes planted as in 1882. There was more than an average bloom of peaches, cherries, blackberries, nearly an average bloom of apples, pears, grapes, strawberries, raspberries and gooseberries. There will be more than an average crop of blackberries; nearly an average crop of peaches, pears, plums, cherries, grapes, strawberries, raspberries; three-fourths of a crop of apples and currants. The number of pigs, lambs, colts and calves is less than last spring. Pigs and calves are above an average in condition; lambs and colts in fair condition.

WARREN.—The stand of corn is uneven; the cold dry season has not been favorable for its growth; the area is some larger than last season; prospects are favorable for over three-fourths of an average yield per acre. Broom corn is not up to an average in condition; the area is as large as in 1882. More sorghum cane planted than last season; the crop is nearly up to an average in condition. Winter and spring wheat look well. Oats are above an average in condition. Rye will make nearly an average yield per acre. The area of meadows some larger than last year; a little more clover sown than in 1882; meadows and pastures are above an average in condition. There will be nearly an average yield per acre of Irish potatoes, and over three-fourths of an average yield per acre of sweet potatoes; area of potatoes same as last season. The late severe frosts injured fruit, and some varieties are falling badly. There was more than an average bloom of plums, peaches, cherries and blackberries; nearly an average bloom of apples, pears, grapes, strawberries, raspberries and gooseberries, and three-fourths of an average bloom of currants. Prospects are favorable for more than an average crop of blackberries; nearly an average crop of peaches, pears, plums, grapes, strawberries and raspberries, and three-fourths of a crop of apples and currants. The number of colts is some larger than last season; not quite as many pigs and lambs as last spring. Young stock in fair condition.

WASHINGTON—The cold wet weather has necessitated an unusual amount of replanting; the corn area is some larger than last season, and with favorable weather there will be nearly an average yield per acre. More sorghum cane planted than last season; with good season there will be nearly an average yield per acre. Oats and

rye are not quite up to an average in condition. The area of tobacco is one-fourth less than last season; condition indicates three-fourths of an average yield per acre. Meadows and pastures are above an average in condition; the area is some larger than last season. Irish potatoes look well; sweet potatoes will make over three-fourths of an average yield per acre; more Irish potatoes planted than last season; not as many sweet potatoes. There was more than an average bloom of pears, peaches, strawberries, raspberries and blackberries; an average bloom of apples, plums, cherries, grapes and gooseberries, and over three-fourths of an average bloom of currants. Prospects are favorable for more than an average crop of apples, peaches, pears and strawberries, and three-fourths of a crop of plums, grapes and currants. The number of pigs, lambs, colts and calves is nearly as large as in 1882; pigs and calves are above the average in condition, but colts are not doing as well as usual.

WAYNE—Corn has hardly recovered from the severe frost of May 22; but with good season and cultivation will make about an average yield per acre; the area is some larger than in 1882. Broomcorn looks well, and the area is as large as in 1882. More sorghum cane planted than last season; condition indicates more than three-fourths of an average yield per acre. Wheat crop will be next to nothing. Rye will not make one-half an average yield per acre. Oats are short, but with good weather will make three-fourths of an average yield per acre. Not as much tobacco planted as last season; there will be more than three-fourths of an average yield per acre. Castor beans look well, and the area is as large as in 1882. The area of meadows and pastures some larger than last season; more clover seeded than in 1882. Meadows and pastures promise well. Area of Irish and sweet potatoes about as large as in 1882. Irish potatoes look well, and there will be over three-fourths of an average yield per acre of sweet potatoes. There was more than an average bloom of apples, cherries, grapes, raspberries and blackberries; an average bloom of peaches, pears and strawberries; nearly an average bloom of plums and currants, and over three-fourths of an average bloom of gooseberries. The prospects are favorable for an average crop of grapes, strawberries, raspberries, blackberries; nearly an average crop of apples, peaches, pears and currants; over three-fourths of a crop of plums, cherries and gooseberries. There is an increase in the number of colts compared with 1882, and nearly as many pigs, lambs and calves.

WHITE—The stand of corn is fair; the plant has not made usual growth, owing to cold season; the area is some larger than last year, and with favorable conditions there will be more than three-fourths of an average yield per acre. The area of broomcorn is not as large as in 1882; prospects are favorable for three-fourths of an average yield per acre. Sorghum cane is nearly up to an average in condition; the area is as large as in 1882. Winter wheat has been seriously damaged by Hessian fly; much of what was supposed to be wheat proves to be cheat; the growing wheat will not make two-thirds of an average yield per acre. Oats look well, and are about up to an average. Rye will make two-thirds of an average yield per acre. Tobacco looks well, and the area is larger than in 1882. Area of

meadows and pastures nearly as large as last year; more clover sown than last spring; there will be nearly an average yield of hay per acre, and good pasturage. More sweet potatoes planted than last season, and nearly as many Irish potatoes; sweet potatoes will make three-fourths of an average yield per acre, and Irish potatoes will make an average. There was more than an average bloom of peaches, strawberries, raspberries; an average bloom of pears, cherries; nearly an average bloom of apples, plums, grapes, blackberries and gooseberries, and two-thirds of an average bloom of currants. From present appearances there will be more than an average crop of peaches, strawberries and raspberries; nearly an average crop of pears, cherries, blackberries and gooseberries; over three-fourths of a crop of apples and grapes; two-thirds of a crop of plums, and over half a crop of currants. The number of pigs, lambs, colts and calves is less than last season. Young stock is in excellent condition.

WHITESIDE.—Seed corn of poor quality; most of the seed used in the country was raised in Iowa, Kansas and Nebraska; the stand is uneven, and from present indications there will not be three-fourths of an average yield per acre; more corn planted than last season. Sorghum cane looks some better than corn, but will not make an average yield per acre; not as much planted as in 1882. Spring wheat promises to make over three-fourths of an average yield per acre. Oats are nearly up to an average in condition. Rye is making fair growth, and will make over three-fourths of an average yield per acre. The area of barley is nearly as large as last year, and with good season will make about an average yield per acre. The seeding of clover is not as large as last season; area of meadows and pastures not as large as in 1882. Prospects for hay and pasturage good; clover was badly winter-killed. Sweet potatoes look well, and the area is as large as in 1882. Irish potatoes will make over three-fourths of an average yield per acre; not as many Irish potatoes planted as last spring. There was more than an average bloom of currants, an average bloom of gooseberries, over three-fourths of an average bloom of plums and strawberries, three-fourths of an average bloom of raspberries and pears, nearly two-thirds of an average bloom of grapes, over half an average bloom of apples, and one-fourth of an average bloom of blackberries. There will be an average crop of strawberries and gooseberries, three-fourths of an average crop of plums and raspberries, half a crop of grapes, nearly half a crop of apples, one-third of a crop of pears, cherries, and nearly one-fourth of a crop of blackberries and currants, and no peaches. The number of pigs and lambs is not as large as in 1882. More colts and calves than last spring. Young stock is doing well.

WILL.—The stand of corn is uneven; the cold, wet season has caused much seed to rot in the ground, and more replanting has been done than usual; the area of corn is about the same as in 1882. Broom corn is nearly up to an average in condition; the area is as large as in 1882. Sorghum cane looks well, and the area is as large as in 1882. The little winter wheat growing in the county will make an average yield per acre. Oats and rye are up to an average in condition. The area of barley is not quite as large as in 1882; crop looks well. Flax looks

well, and the area is nearly as large as in 1882. Tobacco is nearly up to an average in condition. Area of meadows and pastures some larger than last year; the prospects are good for a large hay crop and abundant pasturage. Irish potatoes are nearly up to an average in condition; more potatoes planted than last season. There was an average bloom of plums, strawberries, raspberries and currants, nearly an average bloom of pears, blackberries and gooseberries, three-fourths of an average bloom of apples, grapes, one-third of an average bloom of cherries, and no peaches. Prospects are encouraging for an average crop of strawberries, raspberries and currants; nearly an average crop of grapes and blackberries; over three-fourths of a crop of pears, plums and gooseberries, two-thirds of a crop of apples, half a crop of cherries, and no peaches. The number of pigs, lambs, colts and calves is less than last season. Young stock is nearly up to an average in condition.

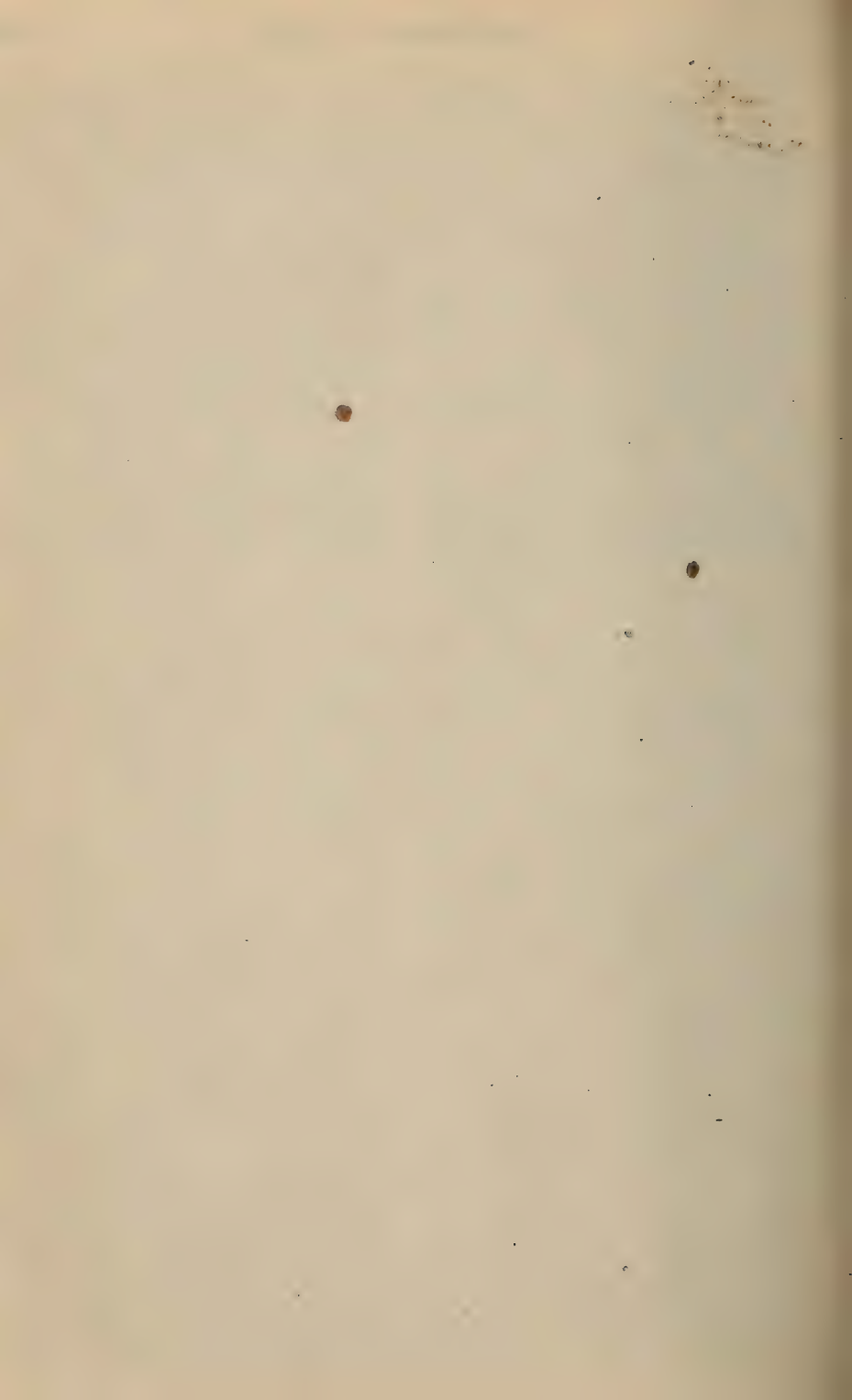
WILLIAMSON.—The area of corn will be some larger than last season; corn has not made usual growth, owing to the cold, wet season; with favorable conditions there will be nearly an average yield per acre. Broom corn is doing well, and will make over three-fourths of an average yield per acre; the late planting is as large as in 1882. Sorghum cane will make over three-fourths of an average yield per acre; not as much planted as last season. Winter wheat will make nearly half an average yield per acre; this crop was damaged last fall by the Hessian fly, and some was badly winter killed; the earlier varieties of wheat are in bloom; the continued rains the last ten days very unfavorable to fertilization of the grain by the bloom. Oats and rye promise to make over three-fourths of an average yield per acre. Cotton looks well, and the area is as large as last season. Tobacco, with favorable conditions, will make an average yield per acre; the planting is as large as in 1882. The area of castor beans not as large as in 1882; from present prospects there will not be more than three-fourths of an average yield per acre. Pastures look well; meadows nearly up to an average in condition; more clover seeded than last spring; area of meadows and pastures some larger than last season. More Irish and sweet potatoes planted than in 1882; condition nearly up to an average. There was more than an average bloom of peaches, strawberries, raspberries and blackberries; an average bloom of currants and grapes; nearly an average bloom of apples, pears, plums and cherries. Prospects are favorable for more than an average crop of peaches and blackberries; an average crop of grapes; nearly an average crop of strawberries, gooseberries and currants; over three-fourths of an average crop of apples, pears, plums, cherries and blackberries. The number of pigs and lambs is larger than last season; not quite as many colts and calves. Young stock doing well, and up to an average in condition.

WINNEBAGO.—Corn planting has been greatly delayed by the cold wet spring. The area will be some larger than last season. The stand is uneven and from present prospects will not make much over three-fourths of an average yield per acre. The area of sorghum cane will be as large as last season. Winter and spring wheat will make nearly an average yield per acre. Oats and rye are nearly up to an average

in condition. Barley will make nearly an average yield per acre—not quite as much sown as in 1882. Area of meadows and pastures about as large as in 1882. Prospects are good for an average yield per acre of hay and pasturage. Irish potatoes look well and the area is nearly as large as last season. There was more than an average bloom of strawberries and currants—nearly an average bloom of plums, raspberries and gooseberries—over three-fourths of an average bloom of grapes—three-fourths of an average bloom of apples, cherries and raspberries—half a crop of pears and blackberries—no peaches. Not as many pigs and lambs as in 1882—about same number calves and more colts. Young stock doing well and up to an average in condition.

WOODFORD—The cold, wet weather caused much of the seed corn to rot in the ground, and there has been an unusual amount of replanting. The stand of corn is very uneven, and from present prospects will not make much over two-thirds of an

average yield per acre; there will be about the same area in corn as last season. Not quite as much broom corn planted as in 1882; crop looks badly, and will not, from present prospects, make two-thirds of an average yield per acre. Sorghum cane, as to condition and area, same as broom corn. Winter wheat is nearly up to an average in condition. Spring wheat looks well. There will be nearly an average yield per acre of oats and rye. Barley looks well, and the area is as large as last year. Meadows and pastures are up to an average in condition; the area is as large as last season. Irish and sweet potatoes are above an average in condition; area of Irish potatoes same as in 1882; not as many sweet potatoes planted as last year. There was an average bloom of grapes, strawberries, raspberries, blackberries, and more than an average bloom of currants, nearly an average bloom of pears, plums, cherries and gooseberries, over three-fourths of an average bloom of apples, no peaches. There will be an average crop of currants, gooseberries and grapes, nearly an average crop of raspberries and blackberries, two-thirds of a crop of strawberries, and nearly half a crop of apples, pears and plums. The number of pigs is less than last season; about as many lambs, colts and calves as in 1882. Young stock is healthy and in good condition.



CIRCULAR NO. 100.

ILLINOIS
CROP PROSPECTS.

Consolidation of Reports returned to the Department of Agriculture
June 1, 1883.

SEASON.

May was an exceptionably wet and cold month when compared with same month in previous years.

The unseasonable weather during the past month not only seriously interfered with planting and cultivation of crops, but was not favorable for the usual growth of grain. A large portion of the seed corn rotted in the ground, necessitating an unusual amount of replanting.

The mean temperature for May, 1883, of 59°69, was much lower than the average temperature for a term of years, and the rainfall of 5.66 inches for the past month is greater than the average precipitation for same month during the preceding five years.

The following table gives the mean temperature for May at the several stations in each of the divisions of the State during the past six years:

| Division. | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 |
|---------------|-------|-------|-------|-------|-------|-------|
| Northern..... | 57.00 | 59.00 | 65.00 | 65.80 | 55.10 | 55.52 |
| Central..... | 68.00 | 66.00 | 69.00 | 69.90 | 67.40 | 59.74 |
| Southern..... | 55.00 | 64.00 | 70.00 | 71.80 | 61.50 | 63.81 |
| Average..... | 63.30 | 63.00 | 68.00 | 69.20 | 58.00 | 59.69 |

It will be seen above that May, 1883, was, with one exception, (1882) the coldest May since 1877.

The following table gives the average rainfall at stations in the three divisions of the State during the last six Mays:

| Division. | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 |
|---------------|------|------|------|------|------|------|
| Northern..... | 4.33 | 4.16 | 4.45 | 2.56 | 3.05 | 6.34 |
| Central..... | 5.69 | 0.98 | 5.94 | 2.07 | 8.63 | 5.45 |
| Southern..... | 6.01 | 2.24 | 5.21 | 2.95 | 6.09 | 5.19 |
| Average..... | 5.34 | 2.46 | 5.20 | 2.52 | 6.59 | 5.66 |

The mean precipitation of the State in May, 1883, of 5.66 inches, has been exceeded but once (May, 1882, 6.59 inches) by corresponding month during the preceding five years.

TEMPERATURE.

The mean temperature of May, 1883, in the northern division, was a fraction (0.39, warmer than for May, 1882, the coldest May since 1877. In the northern counties the temperature from January 1 to May 31, 1883 was lower than for any corresponding period since 1877. In these upper counties the mean temperature since 1877 for the five months ending May 31, has been 38.24, or 5.56° warmer than this season.

The mean temperature at stations in Central Illinois was lower in May, 1878 and 1882 than in May 1883.

The mean temperature in this portion of the State the past six Mays was 66.°34, or 3.°60 higher than for May, 1883.

The period from January 1 to May 30 was colder in 1881 than in 1883, which with that exception is the coldest corresponding period since 1877 in the central counties.

The mean temperature (63.°8) of May, 1883, in the southern counties was lower, with the exception of May, 1882, than for the same month in any year since 1877.

The mean temperature in the lower counties for the five months ending May 31, 1883, was lower in 1883 than for any like period since 1877, with the exception of 1881.

The mean temperature in the southern division of the State for the first five months of each year from 1878 to 1883 averages 45.°99, or 1.°35 higher than this season.

The mean temperature for the past six years, in the three divisions of the State, for months of January, February, March, April and May, is given in the following tables:

NORTHERN DIVISION.

| Month. | Mean temperature. | | | | | |
|---------------|-------------------|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 27.00 | 14.00 | 35.00 | 26.70 | 24.42 | 10.65 |
| February..... | 33.00 | 20.00 | 30.00 | 19.10 | 35.84 | 18.71 |
| March..... | 45.00 | 35.00 | 33.00 | 28.80 | 37.80 | 30.39 |
| April..... | 53.00 | 46.00 | 49.00 | 40.80 | 48.55 | 48.13 |
| May..... | 57.00 | 59.00 | 65.00 | 65.80 | 55.13 | 55.52 |
| Mean..... | 43.00 | 34.80 | 42.40 | 36.24 | 40.35 | 32.68 |

CENTRAL DIVISION.

| Month. | Mean temperature. | | | | | |
|---------------|-------------------|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 29.00 | 18.00 | 41.00 | 16.00 | 28.68 | 18.78 |
| February..... | 37.00 | 27.00 | 35.00 | 24.10 | 39.00 | 27.08 |
| March..... | 48.00 | 40.00 | 39.00 | 33.00 | 42.94 | 36.52 |
| April..... | 58.00 | 51.00 | 52.00 | 45.20 | 53.44 | 53.18 |
| May..... | 58.00 | 66.00 | 69.00 | 69.90 | 57.41 | 59.74 |
| Mean..... | 46.00 | 40.40 | 47.20 | 37.64 | 44.29 | 39.06 |

SOUTHERN DIVISION.

| Month. | Mean temperature. | | | | | |
|---------------|-------------------|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 36.00 | 29.00 | 48.00 | 23.60 | 33.81 | 26.38 |
| February..... | 37.00 | 35.00 | 41.00 | 31.30 | 43.67 | 34.52 |
| March..... | 53.00 | 46.00 | 43.00 | 41.30 | 48.76 | 41.08 |
| April..... | 60.00 | 55.00 | 57.00 | 53.30 | 58.55 | 57.40 |
| May..... | 65.00 | 64.00 | 70.00 | 71.80 | 61.49 | 63.81 |
| Mean..... | 50.20 | 45.80 | 51.80 | 44.26 | 49.25 | 44.64 |

RAINFALL.

There was more or less rainfall in some portions of the State every day during the month of May except the 5th, 23d and 31st. There were slight local rains on the 1st, 6th, 7th, 11th, 15th and 24th, in the northern counties; local shower on the 22d, in the central counties; local showers on the 16th and 29th, in the southern counties, and general rains in all portions of the State on the 4th, 10th, 13th, 14th, 17th, 18th, 25th, 26th, 27th, 28th and 30th.

The days on which rain fell in May averaged 11 for each of the stations reporting.

The average rainfall in the northern counties in May, 1883, of 6.34 inches, exceeds that of any preceding May since 1877, and is 1.86 inches more than the average precipitation of the past six Mays.

The amount of rainfall and melted snow in this portion of the State from January 1 to May 30, 1883, has not been exceeded since 1878, although nearly approached in 1880 and 1882.

The average rainfall in the central counties, in May, 1883, of 5.45 inches, was exceeded in May, 1882 (8.63 inches), and 1878 (5.69 inches).

The average monthly amount of rainfall and melted snow at stations in the Central Division of the State the first five months in 1883 was 3.85 inches, which, with the exception of the corresponding period in 1882, exceeds that of any like period since 1877.

The rainfall and melted snow in 1883, to May 31, 1883, in the Central Division, exceeds the precipitation for the same period in the northern counties by .53 inches.

The average rainfall at stations in the Southern Division for May, 1883, was 5.19 inches, which is less than the rainfall for same month in 1878 (6.01 inches), 1880 (5.21 inches), and 1882 (6.09 inches).

The average monthly rainfall in the southern counties from January 1 to May 31, 1883, of 4.58 inches, has been exceeded for a corresponding period but once (1882) during the past six years.

The largest amount of rain has fallen the past five months in the Southern Division, averaging 4.58 inches per month at the several stations, which is .73 inches more than at stations in the Central Division, and 1.26 inches more than at stations in the Northern Division.

The distribution of rainfall over the State the past six years, for the first five months of each year is given in the following tables:

NORTHERN DIVISION.

| Month. | Average Rainfall and Melted Snow at Stations. | | | | | |
|---------------|---|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 0.40 | 0.70 | 3.36 | 1.49 | 1.33 | 1.92 |
| February..... | 1.11 | 1.35 | 2.05 | 4.76 | 1.83 | 4.41 |
| March..... | 2.44 | 1.10 | 2.44 | 3.96 | 3.81 | 0.69 |
| April..... | 3.72 | 2.13 | 4.29 | 1.81 | 4.55 | 3.26 |
| May..... | 4.33 | 4.16 | 4.45 | 2.56 | 5.05 | 6.34 |
| Average..... | 2.40 | 1.89 | 3.32 | 2.92 | 3.31 | 3.32 |

CENTRAL DIVISION.

| Month. | Average Rainfall and Melted Snow at Stations. | | | | | |
|---------------|---|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 0.91 | 0.79 | 2.82 | 0.90 | 1.84 | 1.38 |
| February..... | 2.77 | 0.78 | 2.82 | 4.90 | 5.49 | 6.53 |
| March..... | 3.72 | 1.70 | 2.50 | 4.72 | 5.15 | 1.25 |
| April..... | 3.63 | 1.99 | 4.29 | 1.89 | 4.14 | 4.66 |
| May..... | 5.69 | 0.98 | 5.94 | 2.07 | 8.63 | 5.45 |
| Average..... | 3.34 | 1.25 | 3.67 | 2.89 | 5.05 | 3.85 |

SOUTHERN DIVISION.

| Month. | Average Rainfall and Melted Snow at Stations. | | | | | |
|---------------|---|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 3.08 | 3.30 | 3.80 | 1.56 | 4.55 | 2.05 |
| February..... | 2.75 | 2.66 | 3.31 | 4.33 | 7.61 | 8.23 |
| March..... | 2.00 | 2.10 | 3.88 | 2.58 | 4.66 | 2.85 |
| April..... | 5.20 | 2.41 | 3.22 | 4.11 | 2.84 | 4.59 |
| May..... | 6.01 | 2.24 | 5.21 | 2.95 | 6.09 | 5.19 |
| Average..... | 3.81 | 2.54 | 3.88 | 3.11 | 5.15 | 4.58 |

RAINFALL.

The average rainfall in the northern counties in May, 1883, of 6.34 inches, exceeds that of any May since 1877, and is 1.86 inches more than the average precipitation of the past six Mays.

The amount of rainfall and melted snow in this portion of the State from January 1, to May 31, 1883, has not been exceeded since 1878, although nearly approached in 1880 and 1882.

The average rainfall in the central counties in May, 1883, of 5.45 inches was exceeded in May, 1882, (8.63 in.), 1880 (5.94 in.), 1878 (5.69 in.)

The average amount of rainfall and melted snow each month at stations in the middle counties of the State the first five months in 1883 was 3.85 inches which, with the exception of corresponding period in 1882, exceeds that of any like period since 1877.

The rainfall and melted snow in 1883 to May 31, 1883, in the Central division, exceeds the precipitation for same period in the northern counties .53 inches.

The largest amount of rain has fallen the past five months in the Southern division averaging 4.58 inches at the several stations, or .73 inches more than at stations in the Central division and 1.26 inches more than at stations in the Northern division.

The average rainfall at stations in the Southern division for May, 1883, was 5.19 inches which is less than the rainfall for same month in 1878 (6.01 in.), 1880 (5.21 in.), 1882 (6.09 in.)

The average monthly rainfall in the Southern counties from January 1, to May 1, 1883, of 4.58 inches has been exceeded for a like period (1882) but once during the past six years.

CORN.

The estimated increase in the acreage of corn over that of 1882 is about three per cent, making the corn area of the State for 1883 over seven and one-half million acres.

The condition of corn June 1 indicates about three-fourths of an average yield per acre.

The average yield of corn for the State during the past seven years has been 29 bushels per acre. By applying the condition June 1 to the prospective yield of seventy-five per cent. of an average, the yield would be about $22\frac{1}{2}$ bushels per acre, making an aggregate of 168,750,000 bushels for the prospective crop which is ten million bushels less than the corn crop of 1882.

The corn acreage reported by correspondents is much below earlier estimates when the partial failure of winter wheat was reported, and a considerable portion of the wheat area was planted to corn.

There has been much complaint concerning the inferior quality of seed corn, and much of the seed purchased outside of the State was no better than that grown in the State.

The cold, wet season has had as much to do with the poor stand of corn as the inferior quality of the seed used. Good seed under such unfavorable circumstances as have existed in many portions of the State this season would not have germinated well.

There has been an unusual amount of replanting, and a very considerable area will be planted to corn during the month of June in sections of the State where the heavy continued rains have delayed planting.

The ground was well pulverized to a considerable depth—the result of the severe cold weather last winter.

Many not making allowance for this condition of the soil planted corn too deep, and a large portion of the good seed rotted in the ground which was too cold and wet to permit the corn to germinate.

There has been more injury to seed corn than usual resulting from insects which has necessitated considerable replanting in some portions of the State.

The comparative area and condition of corn in all the counties in the State is given on page 17 of this report.

NORTHERN DIVISION.

In the northern counties the corn area is not quite as large as last season, and the condition June 1 promised about three-fourths of an average yield per acre.

The condition of corn is not as promising in this section of the State as in 1881 and 1882, at corresponding date. The quality of seed corn used this season is nearly 40 per cent. below an average. The quality of seed corn planted this season was not up to an average in a single one of the northern counties, and not even three-fourths of an average yield is promised in nearly half of the northern counties where usually half the corn crop of the State is produced.

The condition of corn promises best in the following northern counties, which are arranged according to near approach to an average prospective yield per acre, viz: Lake, 92; Iroquois, 91; Will, 88; Ogle, 87; Stephenson, 86; DuPage and Kankakee, 85; Warren, 84; Lee and Putnam, 82; Marshall, 77; JoDaviess, Kane and Rock Island, 76; Boone, 75.

CENTRAL DIVISION.

The corn area in the central counties of the State or what is usually known as the corn belt, is six per cent. larger than last season. The condition of corn in this division, June 1, promised 80 per cent. of an average yield per acre, which is better than the prospect last season at corresponding date.

The quality of seed corn was some better in the central than in the northern counties.

In only one of the central counties (Vermilion) is the condition of the crop up to an average. Corn was planted early in the central portion of the State, and but for the cold wet season would be farther advanced than usual at this date.

The severe frosts on the 21st and 22d of May, cut nearly all the corn down to the ground that was up at that time. Most of the corn recovered from the effects of the freeze and has made slow growth, while some of the crop was so badly killed as to make it necessary to replant.

In all except the following central counties the condition June 1, indicated less than three-fourths of an average yield per acre: Adams, 78 per cent. of an average; Calhoun, 80; Champaign, 86; Clark, 91; Coles, 81; Cumberland, 83; DeWitt, 93; Douglas, 82; Edgar, 92; Ford, 82; Greene, 90; Jersey, 80; Logan, 89; Macon, 77; Macoupin, 88; McLean, 83; Menard, 75; Montgomery, 80; Morgan, 80; Shelby, 88; Vermilion, 120.

SOUTHERN DIVISION.

The condition of corn is some better in the southern counties than in other portions of the State. The prospects June 1, were nearly as good as at corresponding date in 1882, when one of the best corn crops ever grown in southern Illinois was produced.

The area of corn in the southern counties is five per cent. larger than the excellent crop of 1882. The quality of seed corn planted in this portion of the State has seldom, if ever, been better, and the weather has been more favorable for growth and cultivation than in other sections of the State.

The condition June 1 was nearly up to an average in a number of counties, and five per cent. above in Lawrence.

The prospects were favorable for more than three-fourths of an average yield per acre June 1 in the following southern counties: Alexander, 84; Clay, 90; Clinton, 88; Fayette, 97; Franklin, 83; Gallatin, 82; Hamilton, 85; Hardin, 90; Jackson, 80; Jasper, 77; Jefferson, 95;

Johnson, 84; Lawrence, 105; Madison, 93; Marion, 89; Monroe, 87; Perry, 97; Pope, 91; Pula-ki, 92; Randolph, 86; Richland, 87; St. Clair, 80; Union, 90; Wabash, 84; Washington, 86; Wayne, 86; White, 78; Williamson, 86.

BROOM CORN.

The area of broom corn is some larger than last season. This crop is receiving more or less attention in thirty-eight counties, which is three less than last season.

AREA.—The acreage is the same as in 1882 in seventeen counties. The following counties report an increased acreage as compared with last season: Alexander, 109 per cent.; Brown, 102; Crawford, 115; Fayette, 120. The remaining counties report a decreased acreage as compared with 1882, ranging from five to fifty per cent.

CONDITION.—The condition of broom corn is discouraging; only three counties report prospects favorable for an average yield per acre. The condition June 1 is ten per cent. below an average in 5 counties, 15 per cent. below in 3 counties, 20 per cent. below in 6 counties, 25 per cent. below in 9 counties, and less in the remaining counties.

SORGHUM CANE.

This crop is not receiving as much attention as last year, when the crop was cultivated in ninety-two counties, against eighty-one counties this season.

AREA.—In sixteen counties the area is larger than in 1882, the same as last season in forty-seven counties, five per cent. less in five counties, ten per cent. less in five counties fifteen per cent. less in four counties, twenty per cent. less in one county, twenty-five per cent. less in one county, forty per cent. less in one county, and fifty per cent. less in one county.

CONDITION.—The prospects for the crop are rather discouraging. The condition is up to an average in fourteen counties, five per cent. below an average in six counties, ten per cent. below in fourteen counties, fifteen per cent. below in seven counties, twenty per cent. below in fourteen counties, twenty-five per cent. below in twelve counties, thirty-five per cent. below in four counties, forty per cent. below in one county, forty-five per cent. below in one county, fifty per cent. below in two counties.

WINTER WHEAT.

The conditions affecting winter wheat during the past month have materially reduced the prospects for this crop.

The reports May 1 give encouragement for over twenty millions of bushels of winter wheat, as indicated in the following table:

The returns for June 1 show a reduction in condition of this crop during May, equal to more than four millions of bushels of wheat.

The application of the per cent. of wheat destroyed to the acreage in each county, as well as the condition to the average yield per acre in the several counties, was calculated after the publication of the May 1 report, and the results varied less than five per cent. from the figures in the following table, which are sufficiently accurate in both tables to enable the public to approximate the prospective results of the next harvest.

It is believed that the table given below showing the probable crop as indicated by the returns received June 1, are sufficiently accurate for all practical purposes.

The estimates cover only the wheat area not plowed up, which was large, owing to the injury resulting from insects, the severe winter and unfavorable weather this spring,

Prospective winter wheat crop as reported May 1, 1883:

| Division. | Av. yield per acre 7 years. | Per cent average condition May 1..... | Probable yield per acre in bus. May 1.. | Average seed- ed fall 1882... | Per cent winter killed or other wise destroyed..... | Present wheat area..... | Probable yield per acre, bu. | Probable crop 1883, bu..... |
|---------------|-----------------------------|---------------------------------------|---|-------------------------------|---|-------------------------|------------------------------|-----------------------------|
| Northern..... | 16 | 80 | 12.8 | 61,362 | 26 | 45,408 | 12.8 | 581,222 |
| Central..... | 17 | 68 | 11.5 | 1,260,986 | 32 | 857,471 | 11.5 | 9,860,916 |
| Southern..... | 14 | 68 | 9.1 | 1,582,737 | 29 | 1,123,744 | 9.1 | 10,226,070 |
| Total..... | | | | | | | | 20,668,208 |

Prospective winter wheat crop as reported June 1, 1883.

| Division. | Average yield, 7 years. bu | Per cent. average condition June 1.. | Probable yield per acre in bu June 1... | Present winter wheat area. | Probable crop, 1883, bushels.. |
|------------------------|----------------------------|--------------------------------------|---|----------------------------|--------------------------------|
| Northern Division..... | 16 | 82 | 13.12 | 45,408 | 595,753 |
| Central Division..... | 17 | 61 | 10.37 | 857,471 | 8,890,974 |
| Southern Division..... | 14 | 41 | 5.74 | 1,123,744 | 6,450,290 |
| Total..... | | | | | 15,937,017 |

The condition of winter wheat in all the counties in the State on the first of April, May and June, 1883, and for June 1, 1882, is given on page 18 of this report.

NORTHERN DIVISION.

There has been a slight improvement during the past month in the condition of winter wheat grown on the limited area sown in the northern counties, where three-fourths of an average yield per acre will be realized.

There has been a slight improvement in the condition of wheat each month since April 1 in this portion of the State. Last year at corresponding date (June 1) the prospect was encouraging for more (104) than an average yield per acre, or 22 per cent. better than on the first of June, 1883.

Winter wheat is reported up to an average in condition, or better June 1, in the counties of Marshall, Mercer, Stark and Will.

CENTRAL DIVISION.

The reports indicate less than two-thirds of an average yield per acre of winter wheat in the central counties—a decrease of seven per cent during the month of May. The condition June 1, 1882, promised 101%, forty per cent. larger average yield per acre in this portion of the State than this season at corresponding date. In some of the central counties winter wheat will not pay for harvesting. The prospects are not encouraging for an average yield per acre in a single county in the central portion of the State.

The crop will likely make three-fourths, (or a little more,) of an average yield per acre, in the following counties in this division: Adams, Calhoun, Cass, DeWitt, Fulton, Hancock, Logan, Sangamon, Schuyler and Tazewell.

SOUTHERN DIVISION.

There is much complaint of an unusually large percentage of cheat in the wheat fields in southern counties.

The slight improvement in condition during the month of April, in the southern counties, gave encouragement for two-thirds of an average yield per acre on the wheat area not plowed up; but the continued unfavorable weather, and the more apparent damage resulting from insects, has so reduced the condition of the crop that there will not be half an average yield per acre in this portion of the State. The condition June 1 gives encouragement for about three-fourths of an average yield in only two of the southern counties—Alexander and Union. In one-fourth of the southern counties there will not be one-fourth of an average yield per acre, while in some of the lower counties the crop will not pay for harvesting.

The condition of wheat June 1, 1882, in this portion of the State, promised more than an average yield per acre (106), or 65 per cent. larger yield per acre than on the first of June, 1883.

SPRING WHEAT.

There is a decrease in the area of spring wheat when compared with 1882, of about eight per cent., which would make the area of the growing crop not far from 85,000 acres.

This crop has not proved as remunerative as winter wheat, and the area seeded to spring wheat has decreased of late years.

Spring wheat receives but little attention in the central and southern portions of the State.

In the northern division the area is eight per cent. less than last season, and the condition is nearly up to an average.

In the central counties this crop is reported as receiving some attention in seven counties. The area is 12 per cent. less than last season in these counties, and the condition promises nearly an average yield per acre.

In the southern division only two counties report condition, which indicates near an average yield per acre.

The area and condition of spring wheat in the counties where this crop is receiving attention, is given on page 19 of this report.

OATS.

There is an increase in the area of oats when compared with the crop harvested in 1882, of about 90,000 acres, which makes the area of the growing crop not far from two and one-half million acres.

The crop is nearly up to an average in condition, and with favorable weather until harvest there will be near one hundred million bushels of oats harvested this season.

The profitable crop produced in 1882, as well as the failure of winter wheat to make a prospective crop has had much to do with the increased area of oats this spring.

The comparative acreage as well as the condition of oats May 1 and June 1, 1883, and June 1, 1882, for all the counties in the State, is given on page 20 of this report.

In the northern division of the State, where the great bulk of the oat crop of the State is produced, the area is four per cent. larger than last season, and the condition June 1 gave encouragement for nearly an average yield per acre.

The condition of the crop in the northern counties is some better than on the first of May, 1883, when the prospects were encouraging for 97 per cent. of an average yield per acre on the increased area. With favorable conditions until harvest the yield per acre of oats in the upper counties will be as large as the exceptionally good crop of 1882. The largest increase in area over last season is reported in the counties of Bureau, 126; Henderson, Henry and Livingston, 110; Iroquois, 109; DeKalb, Ogle and Warren, 108. The

counties reporting the condition above an average June 1, are as follows: Henry, 106; Rock Island, Stark and Warren, 105; Kankakee and Ogle, 104; McHenry and Mercer, 103; Henderson and Will, 102; Boone, Cook, Iroquois and Marshall, 101,

SOUTHERN DIVISION.

The large decrease in area in a few of the southern counties reduces the area seeded to oats about five per cent. when compared with the area of 1882. There is an increased area over that of the previous year in the counties named, as follows: White, 121 per cent.; Washington, 110; St. Clair, 109; Alexander and Madison, 108; Bond and Hamilton 106; Massac, 105; Monroe and Union, 104; Johnson and Pope, 106; Fayette, 102. The condition of oats has not improved during the last month in the lower counties, and the present outlook is not favorable for more than 91 per cent. of an average yield per acre, which is 13 per cent. below the condition June 1, 1882.

RYE.

The condition of rye is but little better than on May 1, 1883.

In the northern counties there will be about 91 per cent. of an average yield per acre. The condition June 1, 1883, in these counties is 10 per cent. below that of June 1, 1882.

In the central counties there has been a slight improvement in condition during the past month, and with favorable weather there will be 90 per cent. of an average yield per acre, which is 4 per cent. less than the prospective yield at corresponding date in 1882.

In the southern counties the condition of rye has improved 10 per cent. during the past month, and the prospects June 1 were encouraging for 82 per cent. of an average yield per acre, which is 19 per cent. less than the anticipated crop June 1, 1882.

The condition of Rye for each county in the State, on the first of April, May and June, 1883, and June 1, 1882, is given on page 21 of this report.

BARLEY

Is grown to a very limited extent, in this State, and the area of the growing crop is about 10 per cent. less than last season, or about 30,000 acres. In about one-third of the counties in the State this crop is grown, to a limited extent.

AREA.—Macoupin county reports an increased area, compared with that of the previous year. In fifteen counties the area is the same as in 1882; 10 per cent. less in ten counties; 5 per cent. less in three counties; 15 per cent. less in one county; 20 per cent. less in one county; 25 per cent. less in two counties, and 75 per cent. less in one county.

CONDITION.—In fifteen counties the prospects are encouraging for an average yield per acre. In the remaining counties there will be from one-fourth to 95 per cent. of an average yield per acre, as follows: Five per cent. less than an average in two counties; 10 per cent. less in six counties; 15 per cent. less in one county; 20 per cent. less in three counties; 25 per cent. less in two counties; 30 per cent. less in one county; 35 per cent. less in one county; 45 per cent. less in one county, and 75 per cent. less in county.

The comparative area and condition of this crop, in each county where the crop is grown, may be found on page 29 of this report.

FLAX.

The area of this crop is not as large as last season, when more or less attention was given to its cultivation in thirty-five counties, while this season, reports are received

but from twenty-two counties, ten of which are in the Northern Division of the State, seven in the Central and five in the Southern.

AREA.—Only three counties report as large area as last season. The acreage is 5 per cent. less in three counties; 10 per cent. less in one county; 15 per cent. less in one county; 20 per cent. less in two counties; 25 per cent. less in three counties; 40 per cent. less in two counties; 50 or more per cent. below in the remaining five counties.

CONDITION.—The condition of the crop, June 1, was above an average in but one county—Iroquois, 105. Prospects are favorable for an average yield per acre, in seventeen counties; 5 per cent. below an average in four counties; 10 per cent. below in seven counties; 15 per cent. below in three counties; 20 per cent. below in one county; 25 per cent. below in one county; 30 per cent. below in one county, and 50 per cent. below in one county.

The acreage and condition of flax, in each county in the State, is given on page 22 of this report.

COTTON.

The cultivation of this crop is receiving some attention, in the counties of Bond and Williamson. The area in the first-named county is 25 per cent. larger than in 1882; the area of cotton in Williamson is the same as last season. The prospects are encouraging for an average yield per acre in both of the counties named.

TOBACCO.

There is a large increase in the area of tobacco in some of the counties, when compared with the area of this crop in 1882. The area is twice as large as last year, in Hamilton county; 15 per cent. larger in Saline county; 10 per cent. larger in White, and 5 per cent. larger in Pope and Fayette counties.

The area is the same as last season in nine counties; 5 per cent. less in two counties; 10 per cent. less in two counties; 15 per cent. less in two counties; 30 per cent. less in one county, and 50 per cent. less in one county. There will be an average yield per acre in nearly (8) one-third of the counties growing this crop; 5 per cent. less than an average in two counties; 10 per cent. less in four counties; 15 per cent. less in one county; 20 per cent. less in two counties; 25 per cent. less in three counties; 40 per cent. less in one county, and 50 per cent. less in one county. The area and condition of this crop is given by counties, on page 30 of this report.

CASTOR BEANS.

The area of this crop is not as large as in 1882, when more or less attention was given to its cultivation in ten counties. The crop is receiving limited attention in six counties, three of which report the area as large as last year; two counties report area 10 per cent. less, and one county 20 per cent. less. The condition of castor beans promises an average yield per acre in four counties; 15 per cent. below an average in one county, and 25 per cent. below in one county.

CLOVER.

There is but little change in the area of clover meadows; the new seeding of clover this spring was larger than in 1882, but not more than enough to make up for the large area winter-killed. The present area of clover meadows is about 250,000 acres.

MEADOWS.

The condition of meadows has slightly improved during the past month, and with favorable weather for saving the crop there will be about an average yield per acre which will make the growing crop nearly approach the hay crop of 1882 of 4,389,186 tons.

The condition of meadows is given by counties on page 23 of this report.

PASTURES.

The condition of pastures is nearly up to an average throughout the State. The quality of grass is only medium, owing to the frequent rains, which has induced a rank growth.

There is considerable complaint that the grass is too "washy" and not as palatable or nutritious for stock as usual.

The comparative area and condition of pastures in each county in the State is given on page 24 of this report.

IRISH POTATOES.

There will be something over one hundred thousand acres of Irish potatoes planted this season in this State.

There is a slight decrease in the area of Irish potatoes in the Northern division of the State where one-half of the crop is produced. This decrease is met by the increased area in the Central and Southern divisions of the State, leaving the area not far from that reported last year of 106,895 acres.

The crop is nearly up to an average in condition in the Northern and Southern counties and with favorable weather will return nearly an average yield per acre in the Central counties.

The condition and comparative acreage of this crop for each county in the State is given on page 25 of this report.

SWEET POTATOES.

The area of sweet potatoes is not as large as last year in the eighty-four counties reporting on this crop. Two counties report an increased acreage of ten per cent, eight counties an increase of five per cent. The area is the same as last year in forty-eight counties, five per cent. less in fifteen counties, ten per cent. less in four counties, fifteen per cent. less in six counties, and twenty per cent. less in one county.

The condition of the crop is not as promising as usual June 1. The prospects are favorable for ten per cent. more than an average yield per acre in one county, five per cent. more in two counties, an average yield per acre in fourteen counties, five per cent. less in eight counties, ten per cent. less in fourteen counties, fifteen per cent. less in eleven counties, twenty per cent. less in fourteen counties, twenty-five per cent. less in ten counties, thirty per cent. less in one county, thirty-five per cent. less in one county, forty per cent. less in seven counties, and fifty per cent. less in two counties.

The area and comparative condition of sweet potatoes in each of the counties in the State is given on page 30 of this report.

FRUIT.

The table on pages 26 and 27 of this report give the bloom and condition of the various kinds of fruit in each county in the State.

The severe frosts on the 21st and 22d of May seriously injured fruit in various parts of the State, and there is complaint in counties that the fruit is falling badly.

APPLES.

There was an average or better bloom of apples in twenty-one counties, as follows: Twenty per cent. more than an average in one county; ten per cent. more in three counties; five per cent. more in four counties; an average bloom in thirteen counties; five per cent. less in sixteen counties; ten per cent. less in eleven counties; fifteen per cent. less in fifteen counties; twenty per cent. less in eleven counties; twenty-five per cent. less in ten counties; thirty per cent. less in seven counties; thirty-five per cent. less in five counties; forty per cent. less in one county; forty-five per cent. less in three counties, and fifty per cent. less in one county.

The condition of apples June 1, is much below an average. From the latest reports there will be an average crop in but six counties; five per cent. less than an average in six counties; ten per cent. less in twelve counties; fifteen per cent. less in ten counties; twenty per cent. less in ten counties; twenty-five per cent. less in fifteen counties; thirty per cent. less in seven counties; thirty-five per cent. less in four counties; forty per cent. less in five counties; forty-five per cent. less in six counties; fifty per cent. less in five counties, and less than fifty per cent. in sixteen counties.

PEACHES.

There was an average bloom of peaches in ten counties; five per cent. more than an average in five counties, and ten per cent. more in two counties; five per cent. less than an average in five counties; ten per cent. less in one county; fifteen per cent. less in two counties; twenty per cent. less in three counties; twenty-five per cent. less in seven counties; thirty-five per cent. less in two counties; forty per cent. less in two counties; forty-five per cent. less in one county; fifty per cent. less in one county, and less than half an average bloom in eleven counties.

The condition of peaches is favorable for an average crop in only eleven counties. The prospects June 1 indicate five per cent. less than an average crop in four counties; ten per cent. less in five counties; fifteen per cent. less in five counties; twenty per cent. less in four counties; twenty-five per cent. less in two counties; thirty per cent. less in one county; forty per cent. less in one county; forty-five per cent. less in one county, and fifty per cent. less in one county, and less than fifty per cent. in nine counties.

PEARS.

The bloom of pears was above an average in three counties; an average in twenty-four counties; five per cent. below an average in six counties; ten per cent. below in four counties; fifteen per cent. below in ten counties; twenty per cent. below in two counties; twenty-five per cent. below in four counties; thirty per cent. below in six counties; thirty-five per cent. below in eight counties; forty per cent. below in two counties; forty-five per cent. below in two counties; fifty per cent. below in seven counties, and less than fifty per cent. in ten counties.

The condition June 1 was encouraging for an average crop in only seven counties; five per cent. less than average in six counties; ten per cent. less in six counties; fifteen per cent. less in eight counties; twenty per cent. less in three counties; twenty-five per cent. less in ten counties; thirty per cent. less in five counties; thirty-five per cent. less in six counties; forty per cent. less in five counties; forty-five per cent. less in two counties; fifty per cent. less in seven counties, and less than half a crop in twenty-one counties.

PLUMS.

There was an average bloom of plums in half the counties in the State; five per cent. less than an average in ten counties, ten per cent. less in eight counties, fifteen per cent. less in four counties, twenty per cent. less in seven counties, twenty-five per cent. less in seven counties, thirty per cent. less in one county, forty-five per cent. less in two counties, fifty per cent. less in one county and less than half an average bloom in two counties.

The prospects are encouraging for an average crop of plums in twelve counties, five per cent. less than an average in six counties, ten per cent. less in eight counties, fifteen per cent. less in nine counties, twenty per cent. less in eleven counties, twenty-five per cent. less in eight counties, thirty per cent. less in three counties, thirty-five per cent. less in four counties, forty per cent. less in eleven counties, forty-five per cent. less in two counties, fifty per cent. less in two counties and less than half a crop in thirteen counties.

CHERRIES.

There was an average bloom of cherries in twenty-one counties, five per cent. less in than an average in twelve counties, ten per cent. less in seventeen counties, fifteen per cent. less in nine counties, twenty per cent. less in ten counties; twenty-five per cent. less in six counties, thirty per cent. less in four counties, thirty-five per cent. less in five counties, forty per cent. less in four counties, forty-five per cent. less in four counties, fifty per cent. less in two counties, and more than fifty per cent. less in eight counties.

In only five of the twenty-one counties reporting an average bloom will there be an average crop of cherries; there will be five per cent. less than an average crop in four counties, ten per cent. less in five counties, fifteen per cent. less in fourteen counties, twenty per cent. less in eight counties, twenty-five per cent. less in nine counties, thirty per cent. less in four counties, thirty-five per cent. less in four counties, forty per cent. less in eight counties, forty-five per cent. less in nine counties, fifty per cent. less in seven counties and less than half an average crop in twenty-five counties.

GRAPES.

There was an average bloom of grapes in twenty-five counties; five per cent. less than an average bloom in nine counties; ten per cent. less in ten counties; fifteen per cent. less in eleven counties; twenty per cent. less in seven counties; twenty-five per cent. less in thirteen counties; thirty per cent. less in six counties; thirty-five per cent. less in two counties; forty per cent. less in six counties; forty-five per cent. less in one county; fifty per cent. less in five counties, and less than half an average bloom in seven counties.

The condition June 1, gave encouragement for an average crop of grapes in twelve counties; five per cent. less than an average crop in seven counties; ten per cent. less than an average crop in eight counties; fifteen per cent. less than an average crop in eight counties; twenty per cent. less in seven counties; twenty-five per cent. less in ten counties; thirty per cent. less in five counties; thirty-five per cent. less in eight counties; forty per cent. less in four counties; forty-five per cent. less in five counties; fifty per cent. less in six counties, and less than half a crop in twenty counties.

STRAWBERRIES.

There was an average or better bloom of strawberries in fifty-six counties; five per cent. less than an average bloom in fifteen counties; ten per cent. less than an average bloom in nine counties; fifteen per cent. less in nine counties; twenty per cent. less in four counties; twenty-five per cent. less in seven counties; thirty per cent. less in one county, and fifty per cent. less in one county.

Less than half the counties (24), where the bloom of strawberries was above an average, promise an average crop of berries. There will be five per cent. less than an average crop in fourteen counties; ten per cent. less in nine counties; fifteen per cent. less in eight counties; twenty per cent. less in seven counties; twenty-five per cent. less in nine counties; thirty per cent. less in five counties; thirty-five per cent. less in six counties; forty per cent. less in eight counties; forty-five per cent. less in four counties, fifty per cent. less in two counties, and less than half a crop in six counties,

RASPBERRIES.

There was an average bloom of raspberries in 44 counties: five per cent. less than an average bloom in seventeen counties; ten per cent. less in nine counties; fifteen per cent. less in ten counties; twenty per cent. less in five counties; twenty-five per cent. less in six counties; thirty per cent. less in four counties; thirty-five per cent. less in two counties; forty per cent. less in two counties, and fifty per cent. less in one county.

Prospects are encouraging for an average crop of raspberries in twenty-four counties: five per cent. less than an average in sixteen counties; ten per cent. less in ten counties; fifteen per cent. less in nine counties, twenty per cent. less in five counties; twenty-five per cent. less in fourteen counties; thirty per cent. less in seven counties; thirty-five per cent. less in nine counties; forty per cent. less in five counties, and less than half a crop in one county.

BLACKBERRIES.

There was an average bloom of blackberries in thirty-six counties: five per cent. less in six counties; ten per cent. less in eight counties; fifteen per cent. less in twelve counties; twenty per cent. less in three counties; twenty-five per cent. less in ten counties; thirty per cent. less in three counties; thirty-five per cent. less in six counties; forty per cent. less in four counties; forty-five per cent. less in two counties; fifty per cent. less in four counties, and less than half an average bloom in five counties.

The condition June 1 indicated an average crop of blackberries in thirty-two counties; five per cent. less than an average crop in six counties; ten per cent. less in nine counties; fifteen per cent. less in six counties; twenty per cent. less in five counties; twenty-five per cent. less in ten counties; thirty per cent. less in four counties; thirty-five per cent. less in seven counties; forty per cent. less in five counties; forty-five per cent. less in six counties; fifty per cent. less in six counties, and less than half a crop in five counties.

GOOSEBERRIES.

There was an average bloom of gooseberries in twenty-seven counties; 5 per cent. less than an average in nine counties; 10 per cent. less than an average in fifteen counties; 15 per cent. less than an average in eleven counties; 20 per cent. less in eight counties; 25 per cent. less in seven counties; 30 per cent. less in four counties; 35 per cent. less in five counties; 40 per cent. less in two counties; 45 per cent. less in five counties; 50 per cent. less in one county, and less than half an average bloom in five counties.

The condition of gooseberries, June 1, gave encouragement for an average crop in fifteen counties; 5 per cent. less than an average crop in twelve counties; 10 per cent. less in ten counties; 15 per cent. less in fifteen counties; 20 per cent. less in seven counties; 25 per cent. less in five counties; 30 per cent. less in eight counties; 35 per cent. less in six counties; 40 per cent. less in three counties; 45 per cent. less in three counties; 50 per cent. less in five counties, and less than half a crop in ten counties.

CURRANTS.

There was an average bloom of currants in thirty-four counties; 5 per cent. less than an average in twelve counties; 10 per cent. less in sixteen counties; 15 per cent. less in fifteen counties; 20 per cent. less in five counties; 25 per cent. less in three counties; 30

per cent. less in five counties; 35 per cent. less in one county; 40 per cent. less in four counties; 45 per cent. less in one county; 50 per cent. less in one county, and less than half an average bloom in four counties.

The condition of currants, June 1, indicated an average crop in twentytwo counties; 5 per cent. less than an average crop in thirteen counties; 10 per cent. less in seventeen counties; 15 per cent. less in fourteen counties; 20 per cent. less in seven counties; 25 per cent. less in eight counties; 30 per cent. less in four counties; 35 per cent. less in five counties; 40 per cent. less in four counties; 45 per cent. less in two counties, and less than half a crop in five counties.

AGRICULTURAL STATISTICS.

The great value of the crop statistics of this department mainly consists in their early and prompt appearance during the growing season, and immediately after harvest, when the information as to condition and yield is most needed to enable the producer and legitimate dealer to decide as to the supply and value of the crop.

The last official acreage of crops, as reported by assessors' is used as a basis for applying the estimates of crop correspondents as to the area and yield of the growing crops. It is not to be expected that the estimates of correspondents will more than closely approximate the assessed return reported the following year.

The estimates of correspondents, with few exceptions, have been below the returns of assessors made the succeeding year, and during the last seven years the reports, when compared with the assessment, have confirmed the superior judgment and careful observations made by correspondents, who are farmers of experience and standing, and largely interested in the accuracy of the returns, and, as a rule, are inclined to the side of conservatism.

BASIS FOR ESTIMATING ACREAGE, CONDITION, ETC.

It will be observed that the number 100 is used to represent the acreage of the crop of 1882, with which the acreage of the present crop is compared; also a fair average yield and a fair average vitality of growth, unaffected by storms, insects and contingencies; an increase of one-tenth, or ten per cent., is recorded 110; a decrease of five per cent. is marked 95, etc.

Respectfully submitted,

S. D. FISHER,

Secretary.

CONDITION CORN CROP, JUNE 1, 1883, Etc.

| NORTHERN DIVISION. | | | | | | CENTRAL DIVISION. | | | | | | SOUTHERN DIVISION. | | | | | |
|---------------------------------------|-----|----|----|----|-------|---------------------------------------|-----|----|-------|----|-----|---------------------------------------|-----|-----|-----|-----|-----|
| COUNTIES. | | | | | | COUNTIES. | | | | | | COUNTIES. | | | | | |
| Acreage, 1883, compared with 1882.... | | | | | | Acreage, 1883, compared with 1882.... | | | | | | Acreage, 1883, compared with 1882.... | | | | | |
| Seed—quality compared with an av... | | | | | | Seed—quality compared with an av... | | | | | | Seed—quality compared with an av... | | | | | |
| First appearance above ground..... | | | | | | First appearance above ground..... | | | | | | First appearance above ground..... | | | | | |
| Av. condition June 1, 1883. | | | | | | Av. condition June 1, 1883. | | | | | | Av. condition June 1, 1883. | | | | | |
| Av. condition June 1, 1882. | | | | | | Av. condition June 1, 1882. | | | | | | Av. condition June 1, 1882. | | | | | |
| Av. condition June 1, 1881. | | | | | | Av. condition June 1, 1881. | | | | | | Av. condition June 1, 1881. | | | | | |
| Boone..... | 100 | 75 | 10 | 54 | May | Adams..... | 102 | 48 | May | 1 | 78 | 66 | 100 | 106 | 102 | 106 | 105 |
| Bureau..... | 91 | 70 | 17 | 55 | .. | Brown..... | 97 | 51 | .. | 68 | 60 | 75 | 100 | 124 | 124 | 83 | 85 |
| Carroll..... | 100 | 65 | 20 | 55 | .. | Calhoun..... | 103 | 68 | April | 25 | 79 | 90 | 90 | 90 | 90 | 90 | 90 |
| Cook..... | 102 | 73 | 15 | 56 | .. | Cass..... | 104 | 71 | April | 15 | 74 | 92 | 92 | 103 | 103 | 88 | 88 |
| DeKalb..... | 102 | 83 | 15 | 85 | .. | Champaign..... | 106 | 72 | April | 15 | 86 | 98 | 98 | 137 | 137 | 87 | 87 |
| DuPage..... | 92 | 85 | 15 | 85 | .. | Christian..... | 108 | 54 | May | 1 | 73 | 47 | 47 | 103 | 103 | 84 | 84 |
| Grundy..... | 101 | 74 | 10 | 82 | .. | Clark..... | 106 | 81 | .. | 5 | 81 | 80 | 80 | 103 | 103 | 80 | 80 |
| Henderson..... | 92 | 69 | 10 | 82 | .. | Coles..... | 125 | 44 | .. | 15 | 83 | 77 | 77 | 100 | 100 | 88 | 88 |
| Henry..... | 96 | 68 | 10 | 82 | .. | Cumberland..... | 100 | 82 | .. | 1 | 83 | 85 | 85 | 114 | 114 | 90 | 90 |
| Iroquois..... | 109 | 67 | 10 | 82 | .. | DeWitt..... | 103 | 78 | April | 15 | 83 | 82 | 82 | 114 | 114 | 96 | 96 |
| JoDaviess..... | 100 | 76 | 25 | 56 | .. | Douglas..... | 102 | 88 | May | 4 | 82 | 98 | 98 | 97 | 97 | 81 | 81 |
| Kane..... | 102 | 76 | 12 | 56 | .. | Edgar..... | 111 | 88 | .. | 10 | 82 | 82 | 82 | 98 | 98 | 81 | 81 |
| Kankakee..... | 101 | 86 | 10 | 76 | .. | Ford..... | 101 | 75 | .. | 10 | 82 | 84 | 84 | 117 | 117 | 90 | 90 |
| Kendall..... | 97 | 85 | 20 | 76 | .. | Fulton..... | 96 | 75 | April | 20 | 77 | 63 | 63 | 103 | 103 | 83 | 83 |
| Knox..... | 103 | 61 | 25 | 79 | .. | Greene..... | 110 | 85 | May | 15 | 67 | 90 | 90 | 83 | 83 | 96 | 96 |
| Lake..... | 109 | 92 | 25 | 80 | .. | Hancock..... | 107 | 75 | .. | 15 | 80 | 82 | 82 | 95 | 95 | 75 | 75 |
| LaSalle..... | 84 | 52 | 17 | 50 | .. | Hercules..... | 112 | 85 | April | 15 | 80 | 76 | 76 | 95 | 95 | 76 | 76 |
| Lee..... | 102 | 80 | 1 | 83 | .. | Jersey..... | 107 | 85 | May | 15 | 89 | 81 | 81 | 101 | 101 | 81 | 81 |
| Livingston..... | 92 | 60 | 15 | 66 | .. | Logan..... | 111 | 86 | .. | 5 | 89 | 85 | 85 | 105 | 105 | 85 | 85 |
| Marshall..... | 101 | 61 | 12 | 63 | .. | Macoupin..... | 114 | 86 | .. | 5 | 81 | 85 | 85 | 101 | 101 | 95 | 95 |
| McHenry..... | 103 | 64 | 15 | 87 | .. | Mason..... | 100 | 86 | .. | 10 | 81 | 85 | 85 | 105 | 105 | 85 | 85 |
| Merger..... | 103 | 65 | 12 | 87 | .. | McDonough..... | 103 | 66 | April | 20 | 68 | 95 | 95 | 102 | 102 | 88 | 88 |
| Ogle..... | 102 | 71 | 25 | 87 | .. | McLeary..... | 102 | 77 | May | 10 | 75 | 65 | 65 | 108 | 108 | 92 | 92 |
| Peoria..... | 92 | 68 | 25 | 68 | .. | Menard..... | 103 | 76 | .. | 10 | 80 | 97 | 97 | 102 | 102 | 90 | 90 |
| Putnam..... | 98 | 54 | 1 | 83 | .. | Montgomery..... | 106 | 56 | .. | 1 | 76 | 103 | 103 | 97 | 97 | 81 | 81 |
| Rock Island..... | 101 | 76 | 20 | 65 | April | Morgan..... | 111 | 41 | .. | 1 | 76 | 66 | 66 | 104 | 104 | 90 | 90 |
| Stark..... | 100 | 82 | 13 | 77 | May | Moultrie..... | 96 | 55 | April | 25 | 88 | 100 | 100 | 104 | 104 | 72 | 72 |
| Stephenson..... | 100 | 83 | 25 | 86 | .. | Pike..... | 102 | 54 | .. | 1 | 78 | 78 | 78 | 98 | 98 | 85 | 85 |
| Whiteside..... | 103 | 47 | 1 | 84 | .. | Platt..... | 102 | 37 | .. | 1 | 74 | 92 | 92 | 140 | 140 | 87 | 87 |
| Will..... | 100 | 65 | 20 | 70 | .. | Sangamon..... | 118 | 63 | .. | 5 | 85 | 108 | 108 | 140 | 140 | 79 | 79 |
| Winnebago..... | 101 | 88 | 15 | 88 | .. | Scott..... | 107 | 46 | April | 16 | 80 | 62 | 62 | 102 | 102 | 92 | 92 |
| Woodford..... | 100 | 72 | 22 | 72 | .. | Schuyler..... | 101 | 68 | .. | 20 | 61 | 100 | 100 | 103 | 103 | 86 | 86 |
| Average..... | 99 | 75 | .. | 62 | .. | Shelby..... | 107 | 68 | .. | 20 | 61 | 102 | 102 | 104 | 104 | 95 | 95 |
| | | | | | | Tazewell..... | 96 | 47 | .. | 1 | 64 | 74 | 74 | 102 | 102 | 78 | 78 |
| | | | | | | Vermilion..... | 140 | 60 | .. | 10 | 120 | 98 | 98 | 105 | 105 | 97 | 97 |
| | | | | | | Average..... | 106 | 65 | .. | 80 | 66 | 95 | 95 | 105 | 105 | 88 | 88 |

CONDITION WINTER WHEAT, JUNE 1, 1883, Etc.

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | | | | |
|--------------------|-----------------------------------|------------------------------------|-----------------------------------|------------------------------------|-----------------|-----------------------------------|-------------------------------------|-----------------------------------|------------------------------------|-----------------|-----------------------------------|-------------------------------------|-----------------------------------|------------------------------------|
| Counties. | Height June 1, 1883, inches | Average condition April 2, 1883 | Average condition May 1, 1883. | Average condition June 1, 1882. | Counties. | Height June 1, 1883, inches | Average condition April 2, 1883. | Average condition May 1, 1883. | Average condition June 1, 1882. | Counties. | Height June 1, 1883, inches | Average condition April 2, 1883. | Average condition May 1, 1883. | Average condition June 1, 1882. |
| Boone..... | 17 | 90 | 83 | 107 | Adams..... | 25 | 79 | 90 | 81 | Alexander..... | 42 | 62 | 93 | 108 |
| Bureau..... | 24 | 100 | 100 | 106 | Brown..... | 25 | 88 | 88 | 101 | Bond..... | 22 | 72 | 54 | 96 |
| Carroll..... | 12 | 12 | 75 | 100 | Calhoun..... | 15 | 74 | 90 | 99 | Clay..... | 22 | 55 | 65 | 103 |
| Cook..... | 14 | 90 | 92 | 85 | Cass..... | 15 | 77 | 87 | 102 | Clinton..... | 24 | 49 | 40 | 95 |
| DeKalb..... | 75 | 75 | 100 | 100 | Champaign..... | 17 | 55 | 62 | 111 | Crawford..... | 19 | 62 | 65 | 97 |
| DePage..... | ..... | ..... | ..... | 100 | Christian..... | 16 | 77 | 72 | 117 | Edwards..... | 24 | 56 | 75 | 115 |
| Grundy..... | ..... | ..... | 100 | 100 | Clark..... | 16 | 64 | 74 | 104 | Effingham..... | 17 | 71 | 74 | 105 |
| Henderson..... | 14 | 75 | 85 | 110 | Coles..... | 14 | 70 | 55 | 127 | Fayette..... | 24 | 59 | 45 | 102 |
| Henry..... | 24 | ..... | ..... | ..... | Cumberland..... | 19 | 68 | 67 | 61 | Franklin..... | 24 | 62 | 75 | 113 |
| Iroquois..... | 11 | 55 | 51 | 104 | DeWitt..... | 21 | 76 | 62 | 82 | Gallatin..... | 34 | 65 | 90 | 106 |
| Jo Daviess..... | 11 | 75 | 77 | 100 | Douglas..... | 16 | 60 | 49 | 48 | Hamilton..... | 36 | 56 | 55 | 105 |
| Kane..... | 19 | 90 | 95 | 104 | Edgar..... | 18 | 56 | 55 | 60 | Hardin..... | 24 | ..... | ..... | 67 |
| Kankakee..... | 18 | 66 | 68 | 94 | Ford..... | 20 | 25 | 40 | 60 | Jackson..... | 28 | 75 | 82 | 112 |
| Kendall..... | 12 | 87 | 62 | 110 | Fulton..... | 18 | 80 | 86 | 85 | Jasper..... | 22 | 68 | 56 | 110 |
| Knox..... | 14 | 66 | 82 | 100 | Greene..... | 36 | 76 | 80 | 40 | Jefferson..... | 13 | 71 | 61 | 111 |
| Lake..... | 11 | 63 | 82 | 85 | Hancock..... | 20 | 95 | 95 | 92 | Johnson..... | 28 | 49 | 70 | 97 |
| La Salle..... | 16 | 70 | 80 | 90 | Jersey..... | 23 | 70 | 75 | 46 | Lawrence..... | 24 | 76 | 56 | 28 |
| Lee..... | 36 | 25 | 40 | 99 | Logan..... | 16 | 55 | 52 | 75 | Madison..... | 22 | 52 | 70 | 87 |
| Livingston..... | 12 | 47 | 63 | 77 | Macon..... | 20 | 42 | 44 | 40 | Marion..... | 15 | 60 | 52 | 84 |
| Marshall..... | 20 | 120 | 110 | 105 | Macoupin..... | 15 | 84 | 77 | 57 | Massac..... | 27 | 44 | 81 | 106 |
| McHenry..... | 11 | 83 | 76 | 120 | Mason..... | 19 | 86 | 77 | 65 | Monroe..... | 20 | 75 | 86 | 110 |
| Mercer..... | 12 | 75 | 62 | 100 | McDonough..... | 19 | 73 | 66 | 66 | Perry..... | 18 | 58 | 67 | 113 |
| Ogle..... | 15 | 96 | 62 | 108 | McLean..... | 16 | 64 | 57 | 58 | Pope..... | 22 | 55 | 61 | 110 |
| Peoria..... | 12 | 80 | 88 | 112 | Menard..... | 16 | 72 | 62 | 67 | Randolph..... | 12 | 76 | 64 | 105 |
| Putnam..... | 23 | 77 | 91 | 101 | Montgomery..... | 19 | 68 | 52 | 28 | Pulaski..... | 75 | 76 | 83 | 106 |
| Rock Island..... | 16 | 85 | 65 | 105 | Morgan..... | 19 | 79 | 94 | 68 | Richland..... | 16 | 58 | 62 | 113 |
| Stark..... | 12 | 95 | 90 | 100 | Moultrie..... | 15 | 75 | 75 | 64 | Saline..... | 21 | 40 | 55 | 115 |
| Stephenson..... | 17 | 88 | 76 | 106 | Pike..... | 14 | 53 | 54 | 65 | St. Clair..... | 24 | 60 | 54 | 104 |
| Warren..... | 20 | 63 | 87 | 114 | Platt..... | 14 | 53 | 74 | 65 | Union..... | 48 | 78 | 90 | 103 |
| Whiteside..... | ..... | ..... | 70 | 100 | Pike..... | 23 | 84 | 74 | 65 | Wabash..... | 28 | 72 | 82 | 104 |
| Will..... | 24 | 90 | 97 | 102 | Sangamon..... | 18 | 57 | 71 | 76 | Washington..... | 18 | 62 | 62 | 117 |
| Winnebago..... | 13 | 78 | 62 | 103 | Schuyler..... | 27 | 89 | 95 | 87 | Wayne..... | 16 | 70 | 42 | 110 |
| Woodford..... | 12 | 90 | 98 | 101 | Scott..... | 25 | 53 | 59 | 62 | White..... | 36 | 44 | 61 | 108 |
| ..... | ..... | ..... | ..... | ..... | Shelby..... | 18 | 74 | 74 | 56 | Williamson..... | 29 | 32 | 62 | 117 |
| ..... | ..... | ..... | ..... | ..... | Tazewell..... | 23 | 70 | 77 | 82 | ..... | ..... | ..... | ..... | ..... |
| ..... | ..... | ..... | ..... | ..... | Vermilion..... | 12 | 36 | 40 | 15 | ..... | ..... | ..... | ..... | ..... |
| Average..... | 15 | 78 | 80 | 104 | Average..... | 19 | 69 | 68 | 61 | Average..... | 24 | 61 | 68 | 106 |

CONDITION SPRING WHEAT, JUNE 1, 1883, Etc.

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | | | | |
|--------------------|--------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|----------------|--------------------------------------|------------------------------------|-------------------------------------|--------------------------------------|---------------|--------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|
| Counties. | Acreage 1883 compared with 1882..... | Average condition May 1, 1883 | Average condition June 1, 1883 | Average condition June 1, 1882 | Counties. | Acreage 1883 compared with 1882..... | Average condition May 1, 1883..... | Average condition June 1, 1883..... | Average condition June 1, 1882 | Counties. | Acreage 1883 compared with 1882..... | Average condition May 1, 1883 | Average condition June 1, 1883 | Average condition June 1, 1882 |
| Boone..... | 100 | 100 | 95 | 96 | Adams..... | ..... | ..... | ..... | ..... | Alexander... | ..... | ..... | ..... | ..... |
| Bureau..... | ..... | ..... | ..... | 100 | Brown..... | ..... | ..... | ..... | ..... | Bond..... | ..... | ..... | ..... | ..... |
| Carroll..... | 100 | 100 | 80 | 85 | Calhoun..... | ..... | ..... | ..... | ..... | Clay..... | ..... | ..... | ..... | ..... |
| Cook..... | 95 | 96 | 98 | 97 | Cass..... | 50 | 100 | ..... | ..... | Clinton... | ..... | ..... | ..... | ..... |
| DeKalb..... | ..... | ..... | 100 | 100 | Champaign.. | ..... | ..... | 110 | ..... | Crawford... | ..... | ..... | ..... | ..... |
| DuPage..... | ..... | ..... | ..... | ..... | Christian..... | ..... | ..... | ..... | ..... | Edwards..... | ..... | ..... | ..... | ..... |
| Grundy..... | 90 | 100 | 80 | ..... | Clark..... | ..... | ..... | ..... | 100 | Effingham... | ..... | ..... | ..... | ..... |
| Henderson... | 73 | 92 | 98 | 90 | Coles..... | ..... | ..... | ..... | ..... | Fayette..... | ..... | ..... | ..... | ..... |
| Henry..... | 100 | 100 | 95 | ..... | Cumberland.. | ..... | ..... | ..... | ..... | Franklin... | ..... | ..... | ..... | ..... |
| Iroquois... | 87 | 100 | 100 | 103 | DeWitt..... | 110 | 110 | 100 | 85 | Gallatin... | ..... | ..... | ..... | ..... |
| JoDavies... | 100 | 100 | 90 | 95 | Douglas..... | ..... | ..... | ..... | ..... | Hamilton... | ..... | ..... | ..... | ..... |
| Kane..... | 95 | 100 | 90 | 99 | Edgar..... | ..... | ..... | ..... | ..... | Hardin..... | ..... | ..... | ..... | ..... |
| Kankakee... | ..... | ..... | ..... | 96 | Ford..... | ..... | ..... | ..... | ..... | Jackson..... | ..... | ..... | ..... | ..... |
| Kendall..... | 100 | 100 | 90 | 90 | Fulton..... | 70 | 96 | 100 | 101 | Jasper..... | ..... | ..... | ..... | ..... |
| Knox..... | 100 | ..... | 100 | 100 | Greene..... | ..... | ..... | ..... | 100 | Jefferson... | ..... | ..... | ..... | ..... |
| Lake..... | 101 | 98 | 95 | 93 | Hancock..... | 150 | ..... | ..... | 100 | Johnson... | ..... | ..... | ..... | ..... |
| LaSalle... | 92 | 100 | 50 | 93 | Jersey..... | ..... | ..... | ..... | 100 | Lawrence... | ..... | ..... | ..... | ..... |
| Lee..... | 85 | 95 | 97 | 100 | Logan..... | ..... | ..... | ..... | 100 | Madison... | ..... | ..... | 100 | ..... |
| Livingston... | 80 | 75 | 100 | ..... | Macon..... | ..... | ..... | ..... | ..... | Marion..... | ..... | ..... | ..... | ..... |
| Marshall... | 100 | 93 | 103 | 102 | Macoupin... | ..... | ..... | ..... | 75 | Massac..... | ..... | ..... | ..... | ..... |
| McHenry... | 87 | 100 | 95 | 96 | Mason..... | ..... | ..... | ..... | 100 | Monroe... | ..... | ..... | ..... | ..... |
| Mercer..... | 50 | 50 | ..... | 85 | McDonough.. | 65 | 85 | 80 | 77 | Perry..... | ..... | ..... | ..... | ..... |
| Ogle..... | 99 | 80 | 90 | 103 | McLean..... | ..... | ..... | ..... | 100 | Pope..... | ..... | ..... | ..... | ..... |
| Peoria..... | 100 | 90 | 100 | ..... | Menard..... | ..... | ..... | ..... | 90 | Pulaski... | ..... | ..... | ..... | ..... |
| Putnam..... | 90 | 100 | 100 | 95 | Montgomery. | ..... | ..... | ..... | ..... | Randolph... | ..... | ..... | ..... | ..... |
| Rock Island.. | 100 | 100 | 100 | 100 | Morgan..... | ..... | ..... | ..... | ..... | Richland... | ..... | ..... | 98 | ..... |
| Stark..... | 97 | 100 | 100 | 98 | Moultrie... | ..... | ..... | ..... | ..... | Saline..... | ..... | ..... | ..... | ..... |
| Stephenson... | 95 | 100 | 100 | 83 | Platt..... | ..... | ..... | ..... | 110 | St. Clair... | ..... | ..... | ..... | ..... |
| Warren..... | 60 | 93 | 100 | 100 | Pike..... | ..... | ..... | ..... | ..... | Union..... | ..... | ..... | ..... | ..... |
| Whiteside... | 101 | 95 | 82 | 98 | Sangamon... | 100 | 100 | 100 | 95 | Wabash... | ..... | ..... | ..... | ..... |
| Will..... | 130 | 100 | 101 | 90 | Schuyler... | ..... | ..... | ..... | ..... | Washington. | ..... | ..... | ..... | ..... |
| Winnebago... | 105 | 100 | 95 | 97 | Scott..... | ..... | ..... | ..... | ..... | Wayne..... | ..... | ..... | ..... | ..... |
| Woodford... | ..... | ..... | 100 | 90 | Shelby..... | ..... | ..... | ..... | ..... | White..... | ..... | ..... | ..... | ..... |
| Average..... | 92 | 94 | 96 | 95 | Tazewell... | 73 | 90 | ..... | 100 | Williamson... | ..... | ..... | 99 | ..... |
| | | | | | Vermilion... | ..... | ..... | 98 | 93 | Average..... | ..... | ..... | ..... | 100 |

CONDITION WINTER RYE JUNE 1, 1883, Etc.

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | |
|--------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|
| Counties. | | | | Counties. | | | | Counties. | | | |
| Average condition April 2, 1883..... | Average condition May 1, 1883..... | Average condition June 1, 1883..... | Average condition June 1, 1882..... | Average condition April 2, 1883..... | Average condition May 1, 1883..... | Average condition June 1, 1883..... | Average condition June 1, 1882..... | Average condition April 1, 1883..... | Average condition May 1, 1883..... | Average condition June 1, 1883..... | Average condition June 1, 1882..... |
| Boone..... | 98 | 96 | 100 | Adams..... | 73 | 100 | 80 | Alexander..... | 88 | 95 | 105 |
| Bureau..... | 100 | 100 | 90 | Brown..... | 93 | 92 | 90 | Bond..... | 95 | 75 | 71 |
| Carroll..... | 85 | 88 | 78 | Calhoun..... | 80 | 100 | 92 | Clay..... | 95 | 75 | 94 |
| Cook..... | 98 | 100 | 97 | Cass..... | 100 | 97 | 101 | Clinton..... | 82 | 60 | 101 |
| DeKalb..... | 80 | 96 | 95 | Champaign..... | 80 | 100 | 97 | Crawford..... | 83 | 80 | 96 |
| DuPage..... | 80 | 105 | 98 | Christian..... | 92 | 70 | 102 | Edwards..... | 83 | 90 | 96 |
| Grundy..... | 90 | 98 | 86 | Clark..... | 62 | 62 | 51 | Effingham..... | 75 | 100 | 105 |
| Henderson..... | 95 | 92 | 100 | Coles..... | 75 | 85 | 85 | Franklin..... | 85 | 88 | 105 |
| Henry..... | 80 | 82 | 86 | Cumberland..... | 70 | 65 | 75 | Fayette..... | 64 | 85 | 97 |
| Iroquois..... | 81 | 86 | 74 | DeWitt..... | 92 | 77 | 85 | Gallatin..... | 75 | 100 | 103 |
| Jo Daviess..... | 95 | 91 | 96 | Douglas..... | 73 | 62 | 98 | Hamilton..... | 68 | 100 | 100 |
| Kane..... | 93 | 99 | 93 | Edgar..... | 100 | 100 | 100 | Hardin..... | 70 | 60 | 100 |
| Kankakee..... | 85 | 95 | 99 | Ford..... | 50 | 70 | 105 | Jackson..... | 75 | 85 | 100 |
| Kendall..... | 95 | 83 | 90 | Fulton..... | 90 | 93 | 95 | Jasper..... | 90 | 87 | 100 |
| Knox..... | 90 | 82 | 96 | Greene..... | 100 | 105 | 101 | Jefferson..... | 62 | 70 | 108 |
| Lake..... | 85 | 88 | 91 | Hancock..... | 100 | 96 | 106 | Johnson..... | 77 | 68 | 106 |
| LaSalle..... | 86 | 93 | 92 | Jersey..... | 100 | 100 | 100 | Lawrence..... | 80 | 84 | 98 |
| Lee..... | 70 | 77 | 83 | Logan..... | 96 | 95 | 99 | Madison..... | 100 | 80 | 106 |
| Livingston..... | 60 | 87 | 72 | Macon..... | 78 | 76 | 83 | Marion..... | 83 | 90 | 102 |
| Marshall..... | 96 | 105 | 99 | Macoupin..... | 100 | 96 | 100 | Massac..... | 65 | 55 | 103 |
| McHenry..... | 83 | 87 | 95 | Mason..... | 98 | 97 | 96 | Monroe..... | 45 | 87 | 95 |
| Mercer..... | 72 | 78 | 75 | McDonough..... | 100 | 106 | 95 | Perry..... | 95 | 95 | 104 |
| Ogle..... | 98 | 95 | 102 | McLean..... | 76 | 77 | 86 | Pope..... | 84 | 89 | 82 |
| Peoria..... | 90 | 91 | 92 | Menard..... | 95 | 86 | 88 | Pulaski..... | 70 | 72 | 101 |
| Putnam..... | 93 | 95 | 92 | Montgomery..... | 83 | 82 | 78 | Randolph..... | 100 | 100 | 105 |
| Rock Island..... | 90 | 75 | 77 | Morgan..... | 85 | 92 | 89 | Richland..... | 85 | 85 | 90 |
| Stark..... | 91 | 99 | 85 | Moultrie..... | 100 | 96 | 86 | Saline..... | 64 | 64 | 81 |
| Stephenson..... | 91 | 88 | 91 | Piatt..... | 83 | 83 | 97 | St. Clair..... | 40 | 66 | 90 |
| Warren..... | 88 | 94 | 98 | Pike..... | 90 | 98 | 100 | Union..... | 95 | 95 | 100 |
| Whiteside..... | 80 | 85 | 81 | Sangamon..... | 96 | 100 | 97 | Wabash..... | 75 | 95 | 87 |
| Will..... | 95 | 102 | 92 | Schuyler..... | 100 | 102 | 90 | Washington..... | 90 | 100 | 50 |
| Winnebago..... | 91 | 98 | 102 | Scott..... | 70 | 92 | 90 | Wayne..... | 85 | 82 | 111 |
| Woodford..... | 87 | 88 | 90 | Shelby..... | 94 | 80 | 90 | White..... | 85 | 46 | 140 |
| Average..... | 88 | 91 | 91 | Tazewell..... | 87 | 85 | 93 | Williamson..... | 50 | 75 | 62 |
| | | | | Vermilion..... | 83 | 82 | 105 | Average..... | 76 | 82 | 82 |
| | | | | Average..... | 86 | 88 | 94 | | 78 | 82 | 101 |

CONDITION FLAX JUNE 1, 1883, Etc.

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Counties. | | | | Counties. | | | | Counties. | | | |
| Acreage 1883, compared with 1882..... | Average condition June 1, 1883..... | Average condition June 1, 1882..... | Average condition June 1, 1881..... | Acreage 1883, compared with 1882..... | Average condition June 1, 1883..... | Average condition June 1, 1882..... | Average condition June 1, 1881..... | Acreage 1883, compared with 1882..... | Average condition June 1, 1883..... | Average condition June 1, 1882..... | Average condition June 1, 1881..... |
| Boone..... | 85 | ..... | ..... | Adams..... | ..... | ..... | ..... | Alexander..... | ..... | ..... | ..... |
| Bureau..... | ..... | ..... | ..... | Brown..... | ..... | ..... | ..... | Bond..... | 100 | ..... | ..... |
| Carroll..... | ..... | ..... | ..... | Calhoun..... | ..... | ..... | ..... | Clay..... | 91 | 100 | 91 |
| Cook..... | 98 | 100 | 85 | Cass..... | ..... | ..... | ..... | Clinton..... | 102 | 100 | 100 |
| Dekalb..... | 87 | 100 | 87 | Champaign..... | 70 | 100 | 103 | Crawford..... | 50 | 90 | ..... |
| DuPage..... | 87 | 97 | 88 | Christian..... | 100 | 100 | 25 | Edwards..... | 100 | ..... | ..... |
| Grundy..... | 75 | 85 | 115 | Clark..... | ..... | ..... | ..... | Efingham..... | 100 | 75 | ..... |
| Henderson..... | ..... | ..... | ..... | Coles..... | ..... | ..... | ..... | Fayette..... | 100 | 95 | ..... |
| Henry..... | ..... | ..... | ..... | Cumberland..... | 77 | 92 | 50 | Franklin..... | 100 | 100 | 100 |
| Iroquois..... | 58 | 100 | 97 | DeWitt..... | 100 | 100 | 87 | Gallatin..... | 100 | ..... | ..... |
| Jo Daviess..... | ..... | 103 | 97 | Douglas..... | 100 | 100 | 87 | Hamilton..... | 100 | ..... | ..... |
| Kane..... | ..... | ..... | 75 | Edgar..... | ..... | ..... | ..... | Hardin..... | ..... | ..... | ..... |
| Kankakee..... | 80 | 80 | 95 | Ford..... | 52 | 83 | 93 | Jackson..... | 20 | 75 | 90 |
| Kendall..... | ..... | ..... | ..... | Fulton..... | ..... | ..... | 80 | Jasper..... | 100 | 100 | 88 |
| Knox..... | ..... | ..... | ..... | Greene..... | ..... | ..... | ..... | Jefferson..... | 100 | 100 | 100 |
| Lake..... | 36 | 53 | 88 | Hancock..... | ..... | ..... | ..... | Johnson..... | 70 | 100 | 100 |
| LaSalle..... | ..... | 94 | ..... | Jersey..... | ..... | ..... | ..... | Lawrence..... | ..... | ..... | ..... |
| Lee..... | ..... | ..... | ..... | Logan..... | ..... | ..... | ..... | Madison..... | ..... | ..... | ..... |
| Livingston..... | 75 | 75 | 75 | Macon..... | 90 | 91 | 85 | Marion..... | 80 | 93 | ..... |
| Marshall..... | ..... | ..... | ..... | Macoupin..... | ..... | ..... | ..... | Massac..... | ..... | ..... | ..... |
| McHenry..... | 78 | 100 | 100 | Mason..... | ..... | ..... | ..... | Monroe..... | ..... | ..... | ..... |
| Mercer..... | ..... | ..... | ..... | McDonough..... | ..... | ..... | ..... | Perry..... | ..... | ..... | ..... |
| Ogle..... | ..... | ..... | 100 | McLean..... | ..... | ..... | 100 | Pope..... | ..... | ..... | ..... |
| Peoria..... | ..... | ..... | ..... | Menard..... | ..... | ..... | ..... | Pulaski..... | ..... | ..... | ..... |
| Putnam..... | ..... | ..... | ..... | Montgomery..... | ..... | ..... | ..... | Randolph..... | ..... | ..... | ..... |
| Rock Island..... | ..... | ..... | ..... | Morgan..... | ..... | ..... | ..... | Richland..... | 60 | 100 | 75 |
| Stark..... | ..... | ..... | ..... | Moultrie..... | ..... | 90 | 100 | Saline..... | ..... | ..... | ..... |
| Stephenson..... | 59 | 95 | 90 | Piatt..... | 95 | 100 | 95 | St. Clair..... | ..... | ..... | ..... |
| Warren..... | ..... | ..... | ..... | Pike..... | ..... | ..... | ..... | Union..... | ..... | ..... | ..... |
| Whiteside..... | ..... | 100 | ..... | Sangamon..... | ..... | ..... | ..... | Wabash..... | ..... | ..... | ..... |
| Will..... | 95 | 100 | 100 | Schuyler..... | ..... | ..... | 100 | Washington..... | ..... | ..... | 100 |
| Winnebago..... | ..... | ..... | ..... | Scott..... | ..... | ..... | ..... | Wayne..... | 87 | 80 | ..... |
| Woodford..... | ..... | ..... | ..... | Shelby..... | ..... | ..... | ..... | White..... | 90 | ..... | ..... |
| ..... | 73 | 88 | 91 | Tazewell..... | ..... | ..... | ..... | Williamson..... | ..... | ..... | ..... |
| ..... | ..... | 94 | ..... | Vermilion..... | ..... | 100 | 100 | Average..... | 60 | 89 | 91 |
| Average..... | ..... | ..... | ..... | Average..... | 83 | 95 | 86 | Average..... | ..... | ..... | ..... |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 89 | ..... | ..... | ..... | ..... |

CONDITION MEADOWS JUNE 1, 1883, Etc.

CROP REPORT.

23

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | |
|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Counties. | | | | Counties. | | | | Counties. | | | |
| Acreage 1883, compared with 1882.... | Average condition June 1, 1883..... | Average condition June 1, 1882..... | Average condition June 1, 1881..... | Acreage 1883, compared with 1882.... | Average condition June 1, 1883..... | Average condition June 1, 1882..... | Average condition June 1, 1881..... | Acreage 1883, compared with 1882.... | Average condition June 1, 1883..... | Average condition June 1, 1882..... | Average condition June 1, 1881..... |
| Boone..... | 100 | 100 | 95 | Adams..... | 101 | 97 | 85 | Alexander..... | 111 | 83 | 97 |
| Bureau..... | 107 | 102 | 93 | Brown..... | 97 | 87 | 100 | Bond..... | 115 | 77 | 103 |
| Carroll..... | 92 | 93 | 100 | Caboun..... | 110 | 85 | 100 | Clay..... | 103 | 84 | 100 |
| Cook..... | 98 | 100 | 87 | Cass..... | 96 | 96 | 97 | Clinton..... | 115 | 61 | 100 |
| DeKalb..... | 100 | 100 | 95 | Champaign..... | 102 | 100 | 97 | Crawford..... | 101 | 96 | 85 |
| DuPage..... | 100 | 100 | 105 | Christian..... | 106 | 101 | 93 | Edwards..... | 92 | 60 | 83 |
| Grundy..... | 108 | 117 | 92 | Clark..... | 104 | 89 | 91 | Effingham..... | 104 | 98 | 97 |
| Henderson..... | 101 | 100 | 85 | Coles..... | 90 | 80 | 100 | Fayette..... | 110 | 102 | 107 |
| Henry..... | 98 | 94 | 93 | Cumberland..... | 105 | 97 | 101 | Franklin..... | 105 | 96 | 70 |
| Iroquois..... | 100 | 97 | 90 | De Witt..... | 106 | 102 | 83 | Gallatin..... | 100 | 102 | 53 |
| JoDavies..... | 101 | 90 | 90 | Douglas..... | 95 | 96 | 99 | Hamilton..... | 92 | 65 | 60 |
| Kane..... | 100 | 95 | 102 | Edgar..... | 100 | 88 | 107 | Hardin..... | 87 | 67 | 96 |
| Kankakee..... | 101 | 101 | 84 | Ford..... | 106 | 96 | 100 | Hickson..... | 108 | 105 | 92 |
| Kendall..... | 100 | 97 | 91 | Fulton..... | 97 | 101 | 89 | Jasper..... | 106 | 95 | 94 |
| Knox..... | 92 | 110 | 101 | Greene..... | 95 | 110 | 94 | Jefferson..... | 104 | 96 | 66 |
| Lake..... | 104 | 96 | 95 | Hancock..... | 100 | 97 | 102 | Johnson..... | 100 | 85 | 62 |
| LaSalle..... | 94 | 94 | 93 | Jersey..... | 100 | 100 | 90 | Lawrence..... | 102 | 76 | 85 |
| Lee..... | 98 | 98 | 86 | Logan..... | 98 | 100 | 113 | Madison..... | 100 | 101 | 101 |
| Livingston..... | 103 | 101 | 94 | Macoupin..... | 97 | 94 | 95 | Marton..... | 101 | 89 | 87 |
| Marshall..... | 100 | 102 | 93 | Mason..... | 95 | 104 | 84 | Massac..... | 102 | 95 | 46 |
| McHenry..... | 102 | 100 | 94 | McDonough..... | 100 | 92 | 96 | Monroe..... | 100 | 93 | 80 |
| Mercer..... | 108 | 102 | 98 | McLean..... | 106 | 103 | 80 | Perry..... | 110 | 60 | 70 |
| Ogle..... | 101 | 107 | 99 | Menard..... | 101 | 94 | 94 | Pope..... | 102 | 66 | 102 |
| Peoria..... | 103 | 99 | 87 | Montgomery..... | 100 | 101 | 99 | Pulaski..... | 105 | 46 | 88 |
| Putnam..... | 99 | 102 | 103 | Morgan..... | 105 | 96 | 93 | Randolph..... | 102 | 50 | 84 |
| Rock Island..... | 97 | 92 | 95 | Moultrie..... | 102 | 98 | 88 | Richland..... | 106 | 97 | 96 |
| Stark..... | 95 | 97 | 99 | Pike..... | 90 | 87 | 95 | Saline..... | 90 | 77 | 53 |
| Stephenson..... | 100 | 100 | 87 | Platt..... | 105 | 97 | 102 | St. Clair..... | 102 | 60 | 106 |
| Warren..... | 102 | 102 | 105 | Sangamon..... | 100 | 98 | 81 | Union..... | 101 | 100 | 68 |
| Whiteside..... | 94 | 96 | 94 | Schuyler..... | 94 | 90 | 87 | Wabash..... | 98 | 70 | 72 |
| Will..... | 102 | 105 | 93 | Scott..... | 88 | 84 | 88 | Washington..... | 90 | 70 | 72 |
| Winnebago..... | 99 | 97 | 100 | Shelby..... | 95 | 96 | 85 | Wayne..... | 105 | 103 | 76 |
| Woodford..... | 100 | 100 | 88 | Tazewell..... | 102 | 91 | 96 | White..... | 103 | 101 | 34 |
| Average..... | 100 | 99 | 95 | Vermilion..... | 107 | 85 | 97 | Williamson..... | 105 | 92 | 71 |
| | | | | Average..... | 130 | 125 | 95 | Average..... | 102 | 95 | 83 |
| | | | | | 100 | 96 | 79 | | | | |

CONDITION PASTURES JUNE 1, 1883, Etc.

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Counties. | | | | Counties. | | | | Counties. | | | |
| Acreage 1883, compared with 1882..... | Average con- dition June 1, 1883..... | Average con- dition June 1, 1882..... | Average con- dition June 1, 1881..... | Acreage 1883, compared with 1882..... | Average con- dition June 1, 1883..... | Average con- dition June 1, 1882..... | Average con- dition June 1, 1881..... | Acreage 1883, compared with 1882..... | Average con- dition June 1, 1883..... | Average con- dition June 1, 1882..... | Average con- dition June 1, 1881..... |
| Boone..... | 100 | 98 | 93 | Adams..... | 100 | 102 | 87 | Alexander..... | 117 | 110 | 95 |
| Bureau..... | 106 | 104 | 100 | Brown..... | 102 | 102 | 100 | Bond..... | 99 | 100 | 100 |
| Carroll..... | 100 | 90 | 101 | Calhoun..... | 105 | 92 | 100 | Clay..... | 101 | 88 | 94 |
| Cook..... | 102 | 97 | 90 | Cass..... | 100 | 100 | 102 | Clinton..... | 100 | 95 | 89 |
| DeKalb..... | 98 | 100 | 101 | Champaign..... | 100 | 100 | 100 | Crawford..... | 101 | 100 | 101 |
| DuPage..... | 97 | 95 | 87 | Christian..... | 105 | 101 | 86 | Edwards..... | 102 | 83 | 83 |
| Grundy..... | 106 | 110 | 118 | Clark..... | 102 | 89 | 92 | Effingham..... | 101 | 98 | 96 |
| Henderson..... | 106 | 91 | 97 | Coles..... | 99 | 90 | 84 | Fayette..... | 100 | 102 | 106 |
| Henry..... | 99 | 91 | 90 | Cumberland..... | 99 | 98 | 98 | Franklin..... | 100 | 96 | 100 |
| Iroquois..... | 103 | 102 | 110 | DeWitt..... | 106 | 103 | 87 | Galatin..... | 95 | 95 | 97 |
| Jo Daviess..... | 101 | 90 | 95 | Douglas..... | 99 | 93 | 95 | Hamilton..... | 100 | 90 | 97 |
| Kane..... | 100 | 96 | 89 | Edgar..... | 100 | 101 | 102 | Harden..... | 87 | 87 | 96 |
| Kankakee..... | 101 | 94 | 96 | Ford..... | 101 | 95 | 85 | Jackson..... | 103 | 93 | 100 |
| Kendall..... | 100 | 98 | 91 | Fulton..... | 102 | 97 | 87 | Jasper..... | 103 | 95 | 96 |
| Knox..... | 102 | 110 | 98 | Greene..... | 100 | 115 | 90 | Jefferson..... | 98 | 98 | 85 |
| Lake..... | 107 | 97 | 99 | Hancock..... | 105 | 102 | 106 | Johnson..... | 95 | 87 | 70 |
| LaSalle..... | 102 | 98 | 93 | Jersey..... | 108 | 100 | 88 | Lawrence..... | 105 | 95 | 90 |
| Lee..... | 100 | 103 | 92 | Logan..... | 100 | 100 | 91 | Madison..... | 103 | 105 | 101 |
| Livingston..... | 105 | 105 | 92 | Macon..... | 97 | 85 | 79 | Marion..... | 97 | 95 | 91 |
| Marshall..... | 93 | 100 | 88 | Macoupin..... | 103 | 107 | 82 | Massac..... | 99 | 95 | 63 |
| McHenry..... | 100 | 96 | 96 | Mason..... | 100 | 90 | 91 | Monroe..... | 102 | 102 | 83 |
| Mercer..... | 107 | 102 | 87 | McDonough..... | 103 | 106 | 87 | Perry..... | 100 | 100 | 90 |
| Ogle..... | 99 | 107 | 92 | McLean..... | 98 | 99 | 86 | Pope..... | 97 | 98 | 92 |
| Peoria..... | 102 | 96 | 80 | Menard..... | 100 | 102 | 99 | Pulaski..... | 105 | 100 | 108 |
| Putnam..... | 98 | 103 | 101 | Montgomery..... | 99 | 100 | 96 | Randolph..... | 101 | 103 | 83 |
| Rock Island..... | 101 | 94 | 93 | Morgan..... | 102 | 98 | 92 | Richland..... | 100 | 99 | 86 |
| Stark..... | 97 | 100 | 93 | Moultrie..... | 91 | 91 | 92 | Saline..... | 83 | 88 | 87 |
| Stephenson..... | 100 | 96 | 82 | Piatt..... | 101 | 91 | 95 | St. Clair..... | 100 | 103 | 96 |
| Warren..... | 97 | 104 | 100 | Pike..... | 97 | 104 | 88 | Union..... | 104 | 101 | 82 |
| Whiteside..... | 94 | 100 | 91 | Sangamon..... | 94 | 93 | 108 | Wabash..... | 94 | 85 | 81 |
| Will..... | 101 | 106 | 85 | Scott..... | 95 | 93 | 88 | Wayne..... | 115 | 102 | 90 |
| Winnebago..... | 100 | 91 | 98 | Shelby..... | 94 | 96 | 96 | Washington..... | 106 | 101 | 89 |
| Woodford..... | 100 | 100 | 111 | Shelby..... | 103 | 98 | 92 | White..... | 97 | 96 | 85 |
| Average..... | 101 | 99 | 97 | Tazewell..... | 115 | 116 | 105 | Williamson..... | 105 | 102 | 80 |
| | | | | Vermilion..... | 101 | 99 | 98 | Average..... | 100 | 97 | 92 |

CONDITION IRISH POTATOES JUNE 1, 1883, Etc.

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | |
|-----------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Counties. | | | | Counties. | | | | Counties. | | | |
| Acreage 1883 compared with 1882.. | Average condition June 1, 1883 | Average condition June 1, 1882 | Average condition June 1, 1881 | Acreage 1883 compared with 1882.. | Average condition June 1, 1883 | Average condition June 1, 1882 | Average condition June 1, 1881 | Acreage 1883 compared with 1882.. | Average condition June 1, 1883 | Average condition June 1, 1882 | Average condition June 1, 1881 |
| Boone..... | 94 | 90 | 94 | Adams..... | 86 | 80 | 100 | Alexander..... | 111 | 109 | 130 |
| Bureau..... | 105 | 98 | 96 | Brown..... | 100 | 85 | 103 | Bond..... | 102 | 83 | 102 |
| Carroll..... | 100 | 90 | 100 | Calhoun..... | 105 | 88 | 100 | Clay..... | 100 | 100 | 105 |
| Cook..... | 106 | 94 | 90 | Cass..... | 92 | 70 | 98 | Clinton..... | 117 | 85 | 105 |
| DeKalb..... | 103 | 88 | 90 | Champaign..... | 102 | 88 | 100 | Crawford..... | 95 | 97 | 106 |
| DuPage..... | 100 | 97 | 87 | Christian..... | 106 | 99 | 92 | Edwards..... | 110 | 92 | 100 |
| Grundy..... | 92 | 92 | 79 | Clark..... | 102 | 80 | 103 | Effingham..... | 98 | 102 | 101 |
| Henderson..... | 100 | 100 | 100 | Coles..... | 102 | 80 | 103 | Fayette..... | 109 | 102 | 101 |
| Henry..... | 102 | 96 | 93 | Cumberland..... | 97 | 90 | 103 | Franklin..... | 80 | 96 | 111 |
| Iroquois..... | 106 | 89 | 94 | DeWitt..... | 110 | 100 | 100 | Gallatin..... | 125 | 97 | 103 |
| JoDavies..... | 100 | 100 | 96 | Douglas..... | 93 | 86 | 87 | Hamilton..... | 100 | 92 | 95 |
| Kane..... | 100 | 93 | 96 | Edgar..... | 110 | 97 | 109 | Hardin..... | 75 | 75 | 100 |
| Kankakee..... | 102 | 100 | 85 | Ford..... | 105 | 84 | 100 | Jackson..... | 83 | 96 | 92 |
| Kendall..... | 101 | 85 | 87 | Fulton..... | 100 | 76 | 118 | Jasper..... | 100 | 92 | 100 |
| Knox..... | 103 | 88 | 96 | Green..... | 125 | 110 | 105 | Jefferson..... | 103 | 98 | 96 |
| Lake..... | 101 | 90 | 97 | Hancock..... | 103 | 87 | 90 | Johnson..... | 100 | 95 | 100 |
| LaSalle..... | 96 | 71 | 93 | Henry..... | 100 | 96 | 95 | Lawrence..... | 95 | 106 | 95 |
| Lee..... | 96 | 96 | 100 | Jersey..... | 105 | 99 | 97 | Madison..... | 110 | 106 | 95 |
| Livingston..... | 106 | 97 | 97 | Logan..... | 100 | 83 | 94 | Marion..... | 85 | 95 | 110 |
| Marshall..... | 103 | 90 | 95 | Macon..... | 100 | 83 | 94 | Massac..... | 102 | 97 | 104 |
| McHenry..... | 96 | 100 | 95 | Macoupin..... | 105 | 91 | 95 | Monroe..... | 109 | 95 | 110 |
| Mercer..... | 88 | 100 | 100 | Mason..... | 105 | 85 | 105 | Perry..... | 91 | 95 | 95 |
| Ogle..... | 97 | 79 | 92 | McDonough..... | 100 | 76 | 100 | Pope..... | 95 | 96 | 93 |
| Peoria..... | 91 | 79 | 100 | McLean..... | 97 | 85 | 86 | Pulaski..... | 105 | 100 | 112 |
| Putnam..... | 102 | 96 | 104 | Menard..... | 105 | 86 | 104 | Randolph..... | 92 | 84 | 101 |
| Rock Island..... | 102 | 101 | 101 | Montgomery..... | 107 | 65 | 96 | Richland..... | 100 | 95 | 100 |
| Stark..... | 100 | 87 | 89 | Morgan..... | 102 | 65 | 114 | Saline..... | 100 | 100 | 101 |
| Stephenson..... | 100 | 97 | 95 | Moultrie..... | 87 | 91 | 99 | St. Clair..... | 122 | 91 | 106 |
| Warren..... | 100 | 87 | 102 | Platt..... | 102 | 84 | 94 | Union..... | 104 | 88 | 93 |
| Whiteside..... | 97 | 88 | 97 | Pike..... | 101 | 97 | 110 | Wabash..... | 97 | 101 | 102 |
| Will..... | 103 | 93 | 85 | Sangamon..... | 95 | 85 | 99 | Washington..... | 102 | 100 | 103 |
| Winnebago..... | 94 | 95 | 98 | Schuyler..... | 109 | 80 | 80 | Wayne..... | 101 | 100 | 97 |
| Woodford..... | 100 | 102 | 103 | Scott..... | 100 | 83 | 105 | White..... | 96 | 100 | 108 |
| Average..... | 99 | 93 | 92 | Shelby..... | 107 | 92 | 99 | Williamson..... | 105 | 97 | 104 |
| | | | | Tazewell..... | 105 | 99 | 93 | Average..... | 101 | 95 | 102 |
| | | | | Vermilion..... | 131 | 85 | 106 | | | | |
| | | | | Average..... | 103 | 87 | 99 | | | | |

FRUIT.

BLOOM AND CONDITION.

| Counties. | Ap- ples. | | Pea- ches. | | Pears | | Pl'ms | | Cher- ries. | | Gr'ps | | Str'w ber's. | | Rasp ber's. | | Black ber's. | | Go'se ber's. | | Cur- rants | |
|-------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| | Amount of bloom, 1883. | Condition June 1, 1883. | Amount of bloom, 1883. | Condition June 1, 1883. | Amount of bloom, 1883. | Condition June 1, 1883. | Amount of bloom, 1883. | Condition June 1, 1883. | Amount of bloom, 1883. | Condition June 1, 1883. | Amount of bloom, 1883. | Condition June 1, 1883. | Amount of bloom, 1883. | Condition June 1, 1883. | Amount of bloom, 1883. | Condition June 1, 1883. | Amount of bloom, 1883. | Condition June 1, 1883. | Amount of bloom, 1883. | Condition June 1, 1883. | Amount of bloom, 1883. | Condition June 1, 1883. |
| Adams. | 74 | 53 | ... | ... | 55 | 10 | 81 | 36 | 83 | 53 | 72 | 65 | 86 | 62 | 86 | 73 | 60 | 55 | 47 | 42 | 72 | 62 |
| Alexander. | 97 | 30 | 100 | 76 | 100 | 69 | 100 | 63 | 100 | 72 | 110 | 102 | 103 | 90 | 100 | 90 | 107 | 106 | 85 | 83 | 100 | 90 |
| Bond. | 100 | 88 | 23 | 42 | 70 | 75 | 99 | 49 | 91 | 53 | 95 | 82 | 94 | 80 | 102 | 93 | 100 | 101 | 78 | 72 | 84 | 80 |
| Boone. | 42 | 42 | ... | ... | ... | ... | ... | ... | 35 | 47 | 75 | 80 | 83 | 75 | 82 | 83 | 25 | 25 | 100 | 50 | 96 | 80 |
| Brown. | 70 | 65 | ... | ... | 50 | 77 | 50 | ... | 60 | 45 | 70 | 48 | 65 | 100 | 75 | 85 | 75 | 65 | 76 | 80 | 86 | 86 |
| Bureau. | 81 | 34 | 25 | ... | ... | ... | ... | ... | 77 | 35 | 73 | 60 | 100 | 66 | 100 | 92 | 76 | 58 | 98 | 85 | 100 | 92 |
| Calhoun. | 83 | 90 | ... | 25 | 25 | 10 | 75 | 20 | 90 | 57 | 80 | 62 | 50 | 55 | 87 | 87 | 100 | 100 | 37 | 50 | 62 | 100 |
| Carroll. | 75 | 100 | ... | ... | ... | 75 | 100 | 62 | 100 | 75 | 100 | 100 | ... | ... | ... | ... | ... | ... | ... | ... | 100 | 100 |
| Cass. | 80 | 65 | ... | ... | 70 | 65 | 100 | 42 | 94 | 56 | 75 | 62 | 100 | 86 | 66 | 66 | 56 | 69 | 66 | 75 | 87 | 86 |
| Champaign. | 87 | 58 | 100 | 100 | 100 | 25 | 100 | 25 | 100 | 70 | 100 | 40 | 100 | 75 | 100 | 83 | 100 | 100 | 84 | 100 | 80 | 83 |
| Clark. | 83 | 52 | ... | ... | 65 | 30 | 80 | 41 | 69 | 31 | 60 | 24 | 77 | 67 | 80 | 74 | 71 | 66 | 70 | 64 | 76 | 73 |
| Clay. | 79 | 47 | ... | ... | 66 | 22 | 91 | 36 | 90 | 31 | 87 | 57 | 100 | 70 | 97 | 73 | 90 | 72 | 79 | 83 | 83 | 86 |
| Coles. | 86 | 92 | 65 | 85 | 87 | 75 | 100 | 100 | 52 | 66 | 100 | 95 | 100 | 100 | 100 | 100 | 96 | 102 | 100 | 100 | 95 | 93 |
| Clinton. | 80 | 80 | 60 | 60 | 105 | 95 | 110 | 100 | 110 | 100 | 100 | 70 | 100 | 80 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Cook. | 76 | 69 | 25 | ... | 100 | 75 | 75 | ... | 61 | 36 | 68 | 50 | 75 | 58 | 96 | 95 | ... | 100 | 100 | 96 | 100 | 87 |
| Crawford. | 97 | 84 | ... | ... | 50 | 40 | 100 | 100 | 39 | 38 | 88 | 100 | 100 | 105 | 88 | 93 | 10 | 15 | 95 | 97 | 91 | 90 |
| Cumberland. | 93 | 84 | 28 | 41 | 67 | 48 | 92 | 60 | 82 | 45 | 96 | 87 | 89 | 80 | 78 | 75 | 96 | 88 | 68 | 71 | 90 | 92 |
| DeKalb. | 100 | 75 | 50 | ... | 40 | ... | 95 | 62 | 82 | 75 | 88 | 63 | 92 | 62 | 99 | 90 | 85 | 80 | 80 | 77 | 87 | 84 |
| DeWitt. | 66 | 53 | ... | ... | ... | ... | ... | ... | 66 | 30 | 100 | 55 | 92 | 80 | 80 | 85 | 62 | 52 | 87 | 82 | 75 | 66 |
| Douglas. | 63 | 69 | ... | ... | 62 | 52 | 100 | 80 | 100 | 80 | 37 | 37 | 100 | 95 | 100 | 80 | 100 | 100 | 52 | 52 | 90 | 80 |
| DuPage. | 88 | 93 | 25 | ... | 87 | 86 | 77 | 75 | 90 | 75 | 85 | 45 | 88 | 82 | 71 | 65 | 79 | 75 | 102 | 100 | 98 | 96 |
| Edgar. | 52 | 50 | ... | ... | ... | ... | ... | ... | 40 | 45 | 50 | 82 | 82 | 100 | 100 | 50 | 50 | ... | ... | 87 | 92 | 92 |
| Edwards. | 90 | 87 | 95 | 95 | 98 | 101 | 98 | 98 | 82 | 82 | 93 | 93 | 100 | 100 | 100 | 83 | 83 | 100 | 100 | 100 | 100 | 100 |
| Effingham. | 92 | 95 | 106 | 100 | 70 | 80 | 66 | 98 | 93 | 103 | 98 | 96 | 100 | 100 | 100 | 92 | 100 | 90 | 90 | 95 | 97 | 97 |
| Fayette. | 108 | 102 | 67 | ... | 100 | 95 | 105 | 62 | 94 | 64 | 75 | 75 | 100 | 85 | 102 | 100 | 98 | 98 | 108 | 96 | 100 | 100 |
| Ford. | 105 | 95 | 34 | 37 | 100 | 72 | 100 | 62 | 88 | 42 | 88 | 71 | 106 | 105 | 92 | 92 | 100 | 95 | 93 | 92 | 96 | 93 |
| Franklin. | 94 | 49 | ... | ... | ... | ... | ... | ... | 87 | 68 | 76 | 42 | 92 | 45 | 88 | 80 | 62 | 45 | 73 | 85 | 90 | 90 |
| Fulton. | 100 | 90 | 100 | 100 | 100 | 90 | 100 | 96 | 95 | 83 | 96 | 97 | 95 | 90 | 102 | 100 | 133 | 100 | 95 | 92 | 100 | 96 |
| Gallatin. | 92 | 83 | ... | ... | ... | ... | ... | ... | 100 | 60 | 100 | 33 | 108 | 40 | 100 | 75 | 78 | 67 | 95 | 70 | 96 | 86 |
| Greene. | 71 | 87 | 85 | 91 | 52 | 46 | 88 | 85 | 81 | 78 | 95 | 95 | 97 | 91 | 100 | 100 | 90 | 94 | 68 | 64 | 66 | 70 |
| Grundy. | 100 | 25 | ... | ... | ... | ... | ... | ... | 100 | 25 | 30 | 30 | 75 | 50 | 100 | 80 | 75 | 75 | 40 | 40 | 33 | 33 |
| Hancock. | 90 | 76 | 75 | 20 | 100 | 20 | 100 | 37 | 90 | 44 | 50 | 50 | 107 | 102 | 100 | 100 | 100 | 100 | 80 | 75 | 100 | 72 |
| Hardin. | 100 | 90 | 105 | 110 | 100 | 87 | 87 | 77 | 95 | 87 | 90 | 90 | 100 | 100 | 100 | 100 | 105 | 100 | 100 | 95 | 80 | 80 |
| Henderson. | 55 | 75 | ... | ... | 70 | 65 | ... | ... | 85 | 85 | 87 | 90 | 97 | 97 | 65 | 65 | 60 | 57 | 62 | 60 | 87 | 90 |
| Henry. | 100 | 87 | 80 | 75 | 50 | 50 | ... | ... | 75 | 75 | 75 | 75 | 75 | 75 | ... | ... | 75 | 75 | ... | ... | ... | ... |
| Hughes. | 54 | 45 | ... | ... | 100 | 100 | 100 | 75 | 96 | 67 | 57 | 42 | 100 | 85 | 92 | 87 | 83 | 87 | 36 | 27 | 42 | 38 |
| Iroquois. | 74 | 44 | ... | ... | 63 | 45 | 103 | 58 | 57 | 19 | 88 | 66 | 106 | 72 | 95 | 88 | 72 | 72 | 75 | 58 | 90 | 77 |
| Jackson. | 112 | 64 | ... | ... | 100 | 10 | 100 | 75 | 92 | 39 | 81 | 39 | 100 | 46 | 95 | 83 | 75 | 48 | 87 | 67 | 80 | 62 |
| Kane. | 92 | 75 | 100 | 88 | 100 | 66 | 100 | 92 | 100 | 83 | 100 | 95 | 105 | 80 | 100 | 96 | 100 | 100 | 100 | 66 | 100 | 75 |
| Kankakee. | 100 | 82 | 40 | 80 | 65 | 62 | 95 | 83 | 80 | 80 | 94 | 75 | 87 | 100 | 50 | 62 | 105 | 100 | 56 | 53 | 86 | 92 |
| Kendall. | 110 | 104 | 102 | 101 | 102 | 105 | 105 | 92 | 94 | 87 | 106 | 104 | 102 | 98 | 102 | 103 | 106 | 104 | 97 | 97 | 100 | 100 |
| Knox. | 90 | 77 | ... | ... | 90 | 65 | 100 | 100 | 100 | 100 | 100 | 75 | 100 | 95 | 70 | 70 | 80 | 75 | 100 | 25 | 25 | 25 |
| Lake. | 85 | 75 | ... | ... | 10 | 5 | 93 | 87 | 66 | 62 | 75 | 75 | 77 | 75 | 58 | 62 | 50 | 50 | 80 | 80 | 100 | 100 |
| LaSalle. | 98 | 86 | 96 | 84 | 96 | 93 | 100 | 95 | 92 | 86 | 100 | 100 | 100 | 71 | 77 | 95 | 95 | 100 | 90 | 93 | 100 | 100 |
| Lawrence. | 76 | 93 | ... | ... | ... | ... | ... | ... | 100 | 95 | 73 | 87 | 100 | 90 | 100 | 95 | 100 | 100 | 90 | 90 | 90 | 100 |
| Madison. | 120 | 128 | ... | ... | 100 | 92 | 110 | 95 | 55 | 51 | 65 | 65 | 100 | 101 | 88 | 86 | 75 | 62 | 92 | 100 | 98 | 103 |
| Macoupin. | 72 | 54 | ... | ... | 5 | ... | 55 | 75 | 52 | 58 | 92 | 77 | 100 | 93 | 100 | 100 | 50 | 50 | 75 | 68 | 90 | 86 |
| Marion. | 100 | 42 | ... | ... | 100 | 75 | 100 | 60 | 80 | 25 | 42 | 42 | 77 | 65 | 75 | 75 | 42 | 37 | 90 | 90 | 90 | 90 |
| Massac. | 81 | 92 | ... | ... | 100 | 95 | ... | ... | 81 | 87 | 85 | 78 | 101 | 98 | 88 | 85 | 70 | 65 | 90 | 86 | 101 | 100 |
| Menard. | 88 | 73 | ... | ... | 25 | 20 | 25 | 20 | 95 | 45 | 50 | 50 | 88 | 76 | 75 | 96 | 100 | 88 | 100 | 96 | 90 | 84 |
| Mer Rouge. | 92 | 70 | 105 | 86 | 100 | 100 | 105 | 87 | 110 | 100 | 90 | 85 | 100 | 100 | 100 | 100 | 92 | 100 | 100 | 80 | 100 | 100 |

BLOOM AND CONDITION.

| Counties. | Ap- ples. | | Pea- ches. | Pears | Pl'ms | Cher- ries. | Gr'ps | Str'w ber's. | Rasp ber's. | Black ber's. | Go'se ber's. | Cur- rants |
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| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| Condition June 1, 1883.. | | | | | | | | | | | | |
| Amount of bloom, 1883.. | | | | | | | | | | | | |
| | | | | | | | | | | | | |

FIELD CROPS.

ACREAGE AND CONDITION.

| Counties. | CORN. | | BROOM CORN. | | SORGHUM. | | WINT'N WHEAT. | | SPR. WHT. | | OATS. | | RYE. | | BARL'Y. | | FLAX. | |
|-----------------|-----------------------------|-----------|-------------------------|-----------|-----------------------------|-----------|-------------------------|-----------|----------------|-----------|-------------------------|-----------|-------------------------|-----------|-------------------------------------|-----------|-------------------------|-----------|
| | Acreage compared with 1882. | Per cent. | Condition June 1, 1883. | Per cent. | Acreage compared with 1882. | Per cent. | Condition June 1, 1883. | Per cent. | Height June 1. | Per cent. | Condition June 1, 1883. | Per cent. | Condition June 1, 1883. | Per cent. | Acreage compared with that of 1882. | Per cent. | Condition June 1, 1883. | Per cent. |
| Adams..... | 102 | 78 | 48 | | 80 | 75 | | 25 | | | 88 | | 100 | | | | | |
| Alexander..... | 106 | 84 | 102 | 109 | 85 | 110 | 79 | 42 | | | 100 | | 95 | | | | | |
| Bond..... | 124 | 73 | 86 | 80 | 90 | 100 | 95 | 23 | 23 | | 96 | | 71 | | | | | |
| Boone..... | 100 | 75 | 54 | 87 | 75 | 105 | | 17 | 17 | 95 | 101 | | 100 | | | | | |
| Brown..... | 91 | 63 | 51 | 102 | 75 | 86 | | 65 | 25 | | 91 | | 80 | | | | | |
| Bureau..... | 97 | 70 | 55 | | | | | 85 | 24 | | 100 | | 90 | | | | | |
| Calhoun..... | 103 | 80 | 68 | | 100 | | 50 | 75 | 20 | | 100 | | 90 | | | | | |
| Carroll..... | 100 | 65 | 50 | | | | | 50 | 12 | 80 | 99 | | 78 | | | | | |
| Cass..... | 104 | 74 | 71 | | 100 | 100 | | 78 | 15 | | 100 | | 100 | | | | | |
| Champaign..... | 106 | 86 | 72 | 100 | 100 | 116 | 80 | 56 | 17 | | 100 | | 97 | | 70 | 100 | | |
| Christian..... | 106 | 73 | 54 | 100 | 20 | 95 | 20 | 50 | 16 | 110 | 84 | | 90 | | | | | |
| Clark..... | 108 | 91 | 81 | 87 | 85 | 101 | 89 | 30 | 16 | | 95 | | 51 | | 100 | 100 | | |
| Clay..... | 90 | 90 | 103 | | 93 | | 85 | 18 | 22 | | 90 | | 75 | | | | | |
| Clinton..... | 137 | 75 | 60 | | 100 | 80 | 5 | 24 | | | 77 | | 87 | 100 | 80 | | | |
| Coles..... | 125 | 81 | 44 | 80 | 79 | | 66 | 44 | 14 | | 94 | | 85 | | | | | |
| Cook..... | 102 | 73 | 56 | | 100 | | 98 | 14 | 98 | | 101 | | 97 | | | 98 | 100 | |
| Crawford..... | 113 | 91 | 108 | 115 | | 86 | 82 | 29 | 19 | | 92 | | 90 | | | | | |
| Cumberland..... | 100 | 83 | 82 | 99 | 70 | 104 | 92 | 61 | 19 | | 95 | | 75 | | 50 | 90 | | |
| DeKalb..... | 102 | 83 | 66 | | | | 92 | 6 | | 100 | 98 | | 95 | 100 | 100 | 77 | 92 | |
| DeWitt..... | 103 | 93 | 78 | | | | 82 | 21 | | 100 | 98 | | 85 | | | | | |
| Douglas..... | 102 | 82 | 88 | 80 | 90 | 100 | 90 | 48 | 16 | | 106 | | 85 | | 100 | 100 | | |
| DuPage..... | 92 | 85 | 85 | | | | | | | | 92 | | 98 | | | 87 | 97 | |
| Edgar..... | 111 | 92 | 68 | 80 | 100 | 98 | 98 | 68 | 18 | | 100 | | 100 | | | | | |
| Edwards..... | 103 | 80 | 103 | | 100 | 88 | 38 | 24 | | | 96 | | 100 | 100 | 100 | | | |
| Effingham..... | 100 | 88 | 100 | | 100 | 82 | 36 | 17 | | | 101 | | 88 | | | | | |
| Fayette..... | 114 | 97 | 100 | 120 | 100 | 111 | 100 | 20 | 24 | | 111 | | 85 | | | | | |
| Ford..... | 101 | 82 | 75 | | 100 | 100 | 60 | 20 | | | 90 | | 70 | | 52 | 83 | | |
| Franklin..... | 98 | 83 | 114 | | 225 | 85 | 38 | 24 | | | 81 | | 100 | | | | | |
| Fulton..... | 96 | 77 | 71 | | 100 | 100 | 85 | 18 | | 100 | 96 | | 95 | | | | | |
| Gallatin..... | 97 | 82 | 97 | | 100 | 77 | 66 | 34 | | | 87 | | 100 | | | | | |
| Greene..... | 110 | 90 | 85 | | | | 40 | 36 | | | 100 | | | | | | | |
| Grundy..... | 101 | 74 | 82 | | 100 | 75 | 80 | | 80 | | 91 | | 86 | | 75 | 85 | | |
| Hamilton..... | 117 | 85 | 107 | | 100 | 82 | 23 | 30 | | | 100 | | 60 | | | | | |
| Hancock..... | 107 | 67 | 75 | | | | 92 | 20 | | | 100 | | 100 | | | | | |
| Hardin..... | 95 | 90 | 90 | | | | 67 | 24 | | | 75 | | | | | | | |
| Henderson..... | 92 | 70 | 59 | | | | 82 | 14 | 98 | | 102 | | 100 | | | | | |
| Henry..... | 96 | 67 | 68 | 90 | 78 | 100 | 90 | 24 | 95 | | 106 | | 86 | | | | | |
| Iroquois..... | 109 | 91 | 49 | | | 100 | 95 | 51 | 11 | 100 | 101 | | 74 | 100 | 100 | 58 | 100 | |
| Jackson..... | 83 | 80 | 100 | | 100 | 95 | 66 | 28 | | | 85 | | 85 | 75 | 55 | | | |
| Jasper..... | 98 | 77 | 81 | 75 | 100 | 66 | 30 | 22 | | | 85 | | 75 | 25 | 25 | 20 | 75 | |
| Jefferson..... | 112 | 95 | 102 | | 105 | 90 | 25 | 13 | | | 93 | | 69 | | | | | |
| Jersey..... | 112 | 80 | 75 | | 105 | | 46 | 23 | 100 | | 93 | | 100 | 100 | 100 | | | |
| JoDavies..... | 100 | 76 | 72 | | | | 67 | 11 | 90 | | 93 | | 96 | | | | | |
| Johnson..... | 91 | 84 | 95 | 100 | 50 | 96 | 90 | 28 | | | 95 | | 84 | | | | | |
| Kane..... | 102 | 76 | 56 | | | | 95 | 19 | 90 | | 100 | | 93 | 80 | 90 | | | |
| Kankakee..... | 101 | 85 | 76 | 100 | 80 | 100 | 80 | 12 | | | 104 | | 99 | | | 80 | 80 | |
| Kendall..... | 97 | 61 | 56 | | | | 90 | 12 | 90 | | 82 | | 90 | | | | | |
| Knox..... | 103 | 53 | 28 | | 87 | 82 | 86 | 14 | 100 | | 93 | | 96 | | | | | |
| Lake..... | 109 | 92 | 72 | 100 | | 100 | 85 | 11 | 95 | | 96 | | 91 | 90 | 88 | 36 | 53 | |
| LaSalle..... | 84 | 50 | 52 | | | | 90 | 16 | 50 | | 81 | | 92 | | | | | |
| Lawrence..... | 105 | 105 | 110 | | 105 | 100 | 28 | 24 | | | 80 | | 80 | 85 | 67 | | | |

Field Crops—Continued.

ACREAGE AND CONDITION.

| Counties. | CORN. | | BROOM CORN. | | SORGHUM. | | WINT'R WHEAT. | | SPR. WHT. | | OATS. | RYE. | BARLEY. | | FLAX. | |
|------------------|-------------------------|-----------|-------------------------|-----------|-------------------------|-----------|-------------------------|-----------|-------------------------|-----------|-------------------------|-----------|-------------------------|-----------|-------------------------|-----------|
| | Condition June 1, 1883. | Per cent. | Condition June 1, 1883. | Per cent. | Condition June 1, 1883. | Per cent. | Condition June 1, 1883. | Per cent. | Condition June 1, 1883. | Per cent. | Condition June 1, 1883. | Per cent. | Condition June 1, 1883. | Per cent. | Condition June 1, 1883. | Per cent. |
| Lee..... | 102 | 83 | 80 | | 100 | 75 | 50 | 36 | 97 | 100 | 83 | 90 | 98 | | | 75 |
| Livingston..... | 92 | 66 | 60 | 80 | 50 | 88 | 77 | 12 | 100 | 92 | 72 | 100 | 75 | | | 75 |
| Logan..... | 107 | 89 | 85 | | | 110 | 90 | 75 | 16 | 100 | 96 | 83 | | | 90 | 91 |
| Macon..... | 111 | 77 | 75 | | | 100 | 100 | 40 | 20 | | 91 | 91 | | | | |
| Macoupin..... | 114 | 88 | 86 | | | | 57 | 16 | | 102 | 100 | 110 | | | | |
| Madison..... | 118 | 93 | 90 | | | 60 | 100 | 27 | 22 | | 102 | 90 | | | | |
| Marion..... | 102 | 89 | 97 | 97 | 75 | 121 | 75 | 34 | 15 | 100 | 90 | 61 | | 100 | 95 | 80 |
| Marshall..... | 101 | 77 | 61 | | | 101 | 87 | 105 | 20 | 103 | 101 | 99 | 100 | 100 | | |
| Mason..... | 100 | 53 | 42 | | | 100 | 100 | 65 | 19 | | 95 | 96 | | | | |
| Massac..... | 98 | 82 | 101 | | | 91 | 80 | 61 | 27 | | 96 | 87 | | | | |
| McDonough..... | 103 | 68 | 66 | | | 100 | 87 | 66 | 19 | 80 | 103 | 96 | 100 | 75 | | |
| McHenry..... | 103 | 87 | 64 | 100 | 90 | 100 | 75 | 11 | 95 | 103 | 95 | 101 | 92 | 78 | | 100 |
| McLean..... | 102 | 83 | 77 | | | 100 | 75 | 58 | 16 | | 64 | 86 | | | | |
| Menard..... | 103 | 75 | 76 | 100 | 80 | 100 | 85 | 67 | 16 | | 100 | 88 | | | | |
| Mercer..... | 103 | 71 | 65 | 80 | 50 | 116 | 75 | 100 | 12 | | 103 | 75 | | | | |
| Monroe..... | 107 | 87 | 97 | 90 | 90 | 102 | 94 | 59 | 20 | 100 | 104 | 92 | 95 | | | |
| Montgomery..... | 106 | 80 | 56 | | | 100 | 73 | 28 | 19 | | 96 | 78 | 100 | 80 | | |
| Morgan..... | 111 | 76 | 41 | | | | | 68 | 19 | | 99 | 89 | | | | |
| Moultrie..... | 96 | 72 | 55 | 100 | 75 | 100 | 75 | 64 | 15 | | 99 | 86 | | | | |
| Ogle..... | 102 | 87 | 71 | 100 | 100 | 75 | 100 | 68 | 15 | 90 | 104 | 102 | 93 | 100 | | |
| Peoria..... | 92 | 68 | 55 | | | 100 | 50 | 86 | 12 | 100 | 99 | 92 | | | | |
| Perry..... | 104 | 97 | 105 | | | 52 | 100 | 37 | 18 | | 91 | 82 | | | | |
| Piatt..... | 102 | 88 | 54 | 57 | 100 | 100 | 100 | 65 | 14 | | 98 | 97 | 100 | 100 | 95 | 100 |
| Pike..... | 97 | 74 | 37 | | | | | 65 | 23 | | 96 | 96 | | | | |
| Pope..... | 100 | 91 | 92 | 95 | 100 | 102 | 92 | 57 | 22 | | 92 | 72 | 90 | 100 | | |
| Pulaski..... | 97 | 92 | 105 | | | 105 | 95 | 60 | | | 92 | 100 | 100 | 100 | | |
| Putnam..... | 98 | 83 | 64 | | | 100 | 87 | 91 | 23 | 100 | 100 | 98 | | | | |
| Randolph..... | 104 | 86 | 104 | | | 102 | 95 | 51 | 12 | | 96 | 90 | | | | |
| Richland..... | 112 | 87 | 93 | | | 115 | 82 | 19 | 16 | | 91 | 81 | | | 60 | 100 |
| Rock Island..... | 101 | 76 | 65 | | | | | 75 | 16 | 98 | 105 | 77 | 92 | 100 | | |
| Saline..... | 98 | 70 | 93 | 50 | 75 | 96 | 73 | 42 | 21 | | 76 | 62 | | | | |
| Sangamon..... | 118 | 85 | 63 | | | | | 76 | 18 | 100 | 102 | 97 | | | | |
| Schuyler..... | 107 | 80 | 46 | | | 100 | 65 | 87 | 27 | | 97 | 100 | | | | |
| Scott..... | 101 | 61 | 68 | | | | | 62 | 25 | | 98 | 90 | | | | |
| Shelby..... | 107 | 88 | 68 | 91 | 76 | 100 | 79 | 56 | 18 | | 107 | 90 | 97 | 79 | | |
| Stark..... | 100 | 82 | 74 | 100 | 100 | 100 | 100 | 100 | 12 | 100 | 105 | 85 | 100 | 100 | | |
| St. Clair..... | 140 | 80 | 84 | | | | | 25 | 24 | | 102 | 99 | 90 | 70 | | |
| Stephenson..... | 100 | 86 | 83 | 100 | 90 | 100 | 90 | 84 | 17 | 100 | 99 | 91 | 75 | 97 | 50 | 95 |
| Tazewell..... | 96 | 64 | 47 | | | 110 | 75 | 82 | 23 | | 97 | 93 | 95 | 100 | | |
| Union..... | 101 | 90 | 115 | 100 | 75 | 101 | 91 | 76 | 48 | | 100 | 87 | 100 | 90 | | |
| Vermilion..... | 140 | 120 | 60 | | | | | 15 | 12 | | 136 | | | | | |
| Wabash..... | 102 | 84 | 102 | | | 95 | 76 | 47 | 23 | | 77 | 100 | | | | |
| Warren..... | 103 | 84 | 147 | 100 | 75 | 101 | 85 | 94 | 20 | 100 | 105 | 98 | | | | |
| Washington..... | 103 | 86 | 13 | | | 105 | 87 | 43 | 18 | | 85 | 82 | | | | |
| Wayne..... | 104 | 86 | 97 | 100 | 100 | 102 | 81 | 19 | 16 | | 79 | 40 | | | | |
| White..... | 102 | 78 | 102 | 80 | 80 | 100 | 85 | 61 | 36 | | 96 | 62 | | | | |
| Whiteside..... | 104 | 70 | 50 | | | 90 | 80 | 25 | | 82 | 96 | 81 | 90 | 90 | | |
| Will..... | 100 | 88 | 65 | 100 | 85 | 100 | 100 | 102 | 24 | 101 | 102 | 102 | 92 | 87 | 95 | 100 |
| Williamson..... | 105 | 86 | 95 | 100 | 80 | 85 | 80 | 49 | 29 | | 81 | 82 | | | | |
| Winnebago..... | 101 | 72 | 52 | | | 100 | 86 | 13 | 95 | | 96 | 92 | 90 | 90 | | |
| Woodford..... | 100 | 68 | 46 | 95 | 60 | 92 | 60 | 90 | 12 | 100 | 92 | 90 | 100 | 100 | | |

FIELD CROPS.

ACREAGE AND CONDITION.

| Counties. | COTT'N. | TOBAC- CO. | CASTOR BEANS. | MEAD- OWS. | CLOVER | PAS- TURES. | IRISH POTA- TOES. | SWFET POTA- TOES. | CORN. | |
|------------|---|---|---|---|---|---|---|---|---|--|
| | Condition June 1, 1883 Acreage compared with that of 1882.... | Condition June 1, 1883 Acreage compared with that of 1882.... | Condition June 1, 1883 Acreage compared with that of 1882.... | Condition June 1, 1883 Acreage compared with that of 1882.... | Condition June 1, 1883 Acreage compared with that of 1882.... | Condition June 1, 1883 Acreage compared with that of 1882.... | Condition June 1, 1883 Acreage compared with that of 1882.... | Condition June 1, 1883 Acreage compared with that of 1882.... | Condition June 1, 1883 Acreage compared with that of 1882.... | First ap- pearance above ground |
| | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | |
| Adams | | | | 101 | 97 | 92 | 96 | 100 | 102 | May 1..... |
| Alexander | | | | 115 | 111 | 114 | 124 | 117 | 110 | " 5..... |
| Bond | 125 | 100 | | 102 | 92 | 97 | 100 | 99 | 100 | " 1..... |
| Boone | | | | 99 | 100 | 86 | 94 | 100 | 98 | " 10..... |
| Brown | | | | 97 | 87 | 90 | 86 | 102 | 102 | " 7..... |
| Bureau | | | | 107 | 102 | 107 | 100 | 106 | 104 | " 17..... |
| Calhoun | | | | 110 | 85 | 107 | 96 | 105 | 92 | April 25..... |
| Carroll | | | | 92 | 93 | 83 | 65 | 100 | 90 | May 10..... |
| Cass | | | | 96 | 96 | 102 | 100 | 100 | 100 | " 1..... |
| Champaign | | | | 102 | 100 | 100 | 100 | 100 | 100 | April 10..... |
| Christian | | | | 106 | 101 | 105 | 104 | 105 | 101 | May 1..... |
| Clark | | 93 | 96 | 104 | 89 | 86 | 89 | 102 | 89 | " 5..... |
| Clay | | | | 103 | 85 | 105 | 100 | 101 | 88 | " 10..... |
| Clinton | | | | 115 | 90 | 100 | 70 | 100 | 95 | " 10..... |
| Coles | | | | 90 | 80 | 82 | 82 | 99 | 90 | " 15..... |
| Cook | | | | 98 | 100 | 100 | 101 | 102 | 97 | " 20..... |
| Crawford | | 87 | 57 | 101 | 96 | 98 | 95 | 101 | 100 | " 1..... |
| Cumberland | | 100 | 100 | 105 | 97 | 100 | 92 | 99 | 98 | " 1..... |
| DeKalb | | | | 100 | 100 | 66 | 90 | 98 | 100 | " 15..... |
| DeWitt | | | | 106 | 102 | 102 | 100 | 106 | 103 | April 15..... |
| Douglas | | 100 | 90 | 95 | 96 | 96 | 60 | 99 | 93 | May 4..... |
| DuPage | | | | 100 | 90 | 87 | 90 | 97 | 95 | " 15..... |
| Edgar | | | | 100 | 88 | 92 | 100 | 100 | 96 | " 10..... |
| Edwards | | 100 | 75 | 92 | 83 | 93 | 80 | 102 | 83 | " 1..... |
| Effingham | | | | 104 | 98 | 101 | 102 | 101 | 98 | " 18..... |
| Fayette | | 105 | 95 | 110 | 102 | 106 | 106 | 100 | 102 | " 10..... |
| Ford | | | | 106 | 96 | 112 | 94 | 101 | 95 | " 10..... |
| Franklin | | 87 | 75 | 105 | 96 | 100 | 100 | 100 | 96 | April 25..... |
| Fulton | | | | 97 | 101 | 87 | 105 | 102 | 97 | " 20..... |
| Gallatin | | | | 108 | 102 | 93 | 92 | 95 | 95 | May 1..... |
| Greene | | | | 95 | 110 | 100 | 110 | 100 | 115 | " 5..... |
| Grundy | | | | 108 | 116 | 102 | 105 | 106 | 110 | " 10..... |
| Hamilton | | 200 | 100 | 92 | 95 | 125 | 90 | 100 | 90 | April 20..... |
| Hancock | | | | 100 | 97 | 105 | 105 | 105 | 102 | May 15..... |
| Hardin | | | | 87 | 87 | 110 | 100 | 87 | 87 | |
| Henderson | | | | 101 | 100 | 100 | 100 | 106 | 106 | May 10..... |
| Henry | | | | 98 | 94 | 97 | 81 | 99 | 91 | " 10..... |
| Iroquois | | | | 100 | 97 | 95 | 98 | 103 | 102 | " 10..... |
| Jackson | | | | 108 | 105 | 112 | 102 | 103 | 103 | " 10..... |
| Jasper | | 50 | 50 | 106 | 95 | 110 | 88 | 103 | 95 | " 10..... |
| Jefferson | | | | 104 | 96 | 105 | 93 | 98 | 98 | " 1..... |
| Jersey | | | | 100 | 100 | 105 | 100 | 108 | 100 | April 15..... |
| JoDavies | | | | 101 | 90 | 102 | 73 | 101 | 90 | May 25..... |
| Johnson | | 95 | 92 | 100 | 85 | 95 | 57 | 95 | 87 | " 1..... |
| Kane | | | | 100 | 95 | 75 | 88 | 100 | 96 | " 10..... |
| Kankakee | | | | 101 | 101 | 107 | 106 | 101 | 94 | " 12..... |
| Kendall | | | | 100 | 97 | 103 | 100 | 100 | 88 | " 20..... |
| Knox | | | | 92 | 110 | 100 | 102 | 102 | 110 | " 1..... |
| Lake | | | | 104 | 96 | 92 | 86 | 107 | 97 | " 25..... |
| LaSalle | | | | 94 | 94 | 100 | 100 | 102 | 98 | " 17..... |
| Lawrence | | | | 102 | 80 | 105 | 85 | 105 | 95 | " 10..... |

Field Crops—Continued.

ACREAGE AND CONDITION.

| Counties. | COTT'N. | TOBAC- CO. | CASTOR BEANS. | MEAD- OWS. | CLOVER | PAS- TURES. | IRISH POTA- TOES. | SWEET POTA- TOES. | CORN. | | | | |
|------------------|--|--|--|--|--|--|--|--|---|-----|-----|-----|---------------------|
| | Acreage compared with that of 1882.... Condition June 1, 1883 Per cent. | Acreage compared with that of 1882.... Condition June 1, 1883 Per cent. | Acreage compared with that of 1882.... Condition June 1, 1883 Per cent. | Acreage compared with that of 1882.... Condition June 1, 1883 Per cent. | Acreage compared with that of 1882.... Condition June 1, 1883 Per cent. | Acreage compared with that of 1882.... Condition June 1, 1883 Per cent. | Acreage compared with that of 1882.... Condition June 1, 1883 Per cent. | Acreage compared with that of 1882.... Condition June 1, 1883 Per cent. | First appearance above ground. Per cent. | | | | |
| Lee..... | .. | .. | .. | 98 | 98 | 90 | 100 | 103 | 96 | 96 | 100 | 85 | May 1.... |
| Livingston..... | .. | .. | .. | 103 | 101 | 108 | 101 | 105 | 106 | 97 | 103 | 60 | " 15.... |
| Logan..... | .. | .. | .. | 98 | 100 | 105 | 100 | 100 | 105 | 89 | 87 | 77 | " 1.... |
| Macon..... | .. | .. | .. | 97 | 94 | 83 | 73 | 97 | 85 | 100 | 83 | 100 | 75 " 5.... |
| Macoupin..... | .. | .. | .. | 95 | 104 | 111 | 111 | 103 | 107 | 105 | 91 | 100 | 76 " 5.... |
| Madison..... | .. | .. | .. | 100 | 101 | 96 | 100 | 103 | 105 | 110 | 106 | 102 | 93 April 20.... |
| Marion..... | 100 | 90 | 90 | 85 | 101 | 94 | 112 | 96 | 97 | 95 | 85 | 95 | 105 90 May 4.... |
| Marshall..... | .. | .. | .. | 100 | 102 | 109 | 95 | 98 | 100 | 103 | 90 | 105 | 80 " 12.... |
| Mason..... | .. | .. | .. | 100 | 92 | 100 | 90 | 100 | 90 | 105 | 85 | 100 | 82 " 10.... |
| Massac..... | .. | .. | .. | 102 | 95 | 106 | 99 | 99 | 95 | 102 | 97 | 95 | 95 " 1.... |
| McDonough..... | .. | .. | .. | 106 | 103 | 100 | 95 | 103 | 106 | 100 | 76 | 87 | 50 April 20.... |
| McHenry..... | 100 | 100 | .. | 102 | 100 | 102 | 96 | 100 | 96 | 96 | 100 | 100 | 100 May 15.... |
| McLean..... | .. | .. | .. | 101 | 94 | 93 | 87 | 98 | 99 | 97 | 85 | 100 | 93 " 10.... |
| Menard..... | .. | .. | .. | 100 | 101 | 100 | 102 | 100 | 102 | 105 | 86 | 100 | 83 " 10.... |
| Mercer..... | .. | .. | .. | 105 | 102 | 102 | 106 | 107 | 102 | 88 | 100 | 100 | 100 " 10.... |
| Monroe..... | .. | .. | .. | 100 | 93 | 100 | 105 | 102 | 102 | 109 | 95 | 100 | 75 " 10.... |
| Montgomery..... | .. | .. | .. | 105 | 96 | 97 | 102 | 99 | 100 | 107 | 95 | 96 | 77 " 1.... |
| Morgan..... | .. | .. | .. | 102 | 98 | 96 | 86 | 102 | 98 | 102 | 65 | 100 | 62 " 1.... |
| Moultrie..... | .. | .. | .. | 90 | 87 | 85 | 80 | 91 | 91 | 87 | 91 | 100 | 62 April 25.... |
| Ogle..... | .. | .. | .. | 101 | 107 | 89 | 101 | 99 | 107 | 97 | 97 | 100 | 100 May 25.... |
| Peoria..... | .. | .. | .. | 103 | 99 | 110 | 102 | 102 | 96 | 91 | 79 | 95 | 81 " 10.... |
| Perry..... | 100 | 98 | .. | 110 | 100 | 105 | 95 | 100 | 100 | 91 | 95 | 83 | 96 April 1.... |
| Piatt..... | .. | .. | .. | 105 | 97 | 98 | 95 | 101 | 91 | 102 | 84 | 100 | 75 May 1.... |
| Pike..... | .. | .. | .. | 100 | 98 | 92 | 96 | 97 | 104 | 101 | 97 | 100 | 78 " 1.... |
| Pope..... | 105 | 100 | 80 | 100 | 102 | 97 | 106 | 96 | 97 | 98 | 95 | 96 | 100 88 April 10.... |
| Pulaski..... | 72 | 82 | .. | 105 | 100 | 110 | 110 | 105 | 100 | 105 | 100 | 110 | 100 May 20.... |
| Putnam..... | .. | .. | .. | 99 | 102 | 102 | 105 | 98 | 103 | 102 | 96 | 95 | 87 " 1.... |
| Randolph..... | .. | .. | .. | 102 | 100 | 104 | 107 | 101 | 103 | 92 | 84 | 93 | 81 " 12.... |
| Richland..... | .. | .. | .. | 106 | 97 | 111 | 182 | 100 | 99 | 100 | 95 | 92 | 80 " 10.... |
| Rock Island..... | .. | .. | .. | 97 | 92 | 94 | 91 | 101 | 94 | 102 | 101 | 100 | 100 April 20.... |
| Saline..... | 115 | 60 | .. | 90 | 88 | 85 | 89 | 83 | 88 | 100 | 100 | 105 | 90 May 1.... |
| Sangamon..... | .. | .. | .. | 94 | 90 | 93 | 78 | 94 | 93 | 95 | 85 | 102 | 100 " 5.... |
| Schuyler..... | .. | .. | .. | 88 | 84 | 90 | 84 | 95 | 88 | 109 | 80 | .. | .. April 16.... |
| Scott..... | .. | .. | .. | 95 | 96 | 92 | 81 | 94 | 96 | 100 | 83 | 92 | 58 " 20.... |
| Shelby..... | .. | .. | .. | 97 | 91 | 85 | 86 | 101 | 106 | 107 | 92 | 83 | 95 " 20.... |
| Stark..... | .. | .. | .. | 95 | 97 | 97 | 107 | 97 | 100 | 100 | 87 | 100 | 100 May 13.... |
| St. Clair..... | .. | .. | .. | 102 | 101 | 92 | 87 | 100 | 103 | 122 | 91 | .. | .. " 1.... |
| Stephenson..... | 90 | 100 | .. | 100 | 100 | 94 | 93 | 100 | 96 | 100 | 97 | 100 | 100 " 25.... |
| Tazewell..... | .. | .. | .. | 102 | 85 | 98 | 100 | 103 | 98 | 105 | 99 | 98 | 88 " 1.... |
| Union..... | 100 | 80 | .. | 101 | 100 | 107 | 101 | 104 | 101 | 104 | 88 | 97 | 87 " 7.... |
| Vermilion..... | .. | .. | .. | 130 | 125 | 100 | 87 | 115 | 116 | 131 | 85 | 100 | 65 " 10.... |
| Wabash..... | .. | .. | .. | 98 | 90 | 95 | 93 | 94 | 85 | 97 | 97 | 99 | 83 " 5.... |
| Warren..... | .. | .. | .. | 102 | 102 | 101 | 94 | 97 | 104 | 100 | 87 | 100 | 78 " 1.... |
| Washington..... | 75 | 75 | .. | 105 | 103 | 100 | 100 | 115 | 102 | 102 | 100 | 96 | 88 " 1.... |
| Wayne..... | 92 | 83 | 100 | 100 | 103 | 101 | 106 | 99 | 106 | 101 | 101 | 100 | 88 April 20.... |
| White..... | 110 | 100 | .. | 96 | 90 | 106 | 88 | 97 | 96 | 96 | 100 | 102 | 77 " 25.... |
| Whiteside..... | .. | .. | .. | 94 | 96 | 80 | 105 | 94 | 100 | 97 | 88 | 100 | 105 May 20.... |
| Will..... | 100 | 90 | .. | 102 | 105 | 101 | 106 | 101 | 106 | 103 | 93 | .. | .. " 15.... |
| Williamson..... | 100 | 100 | 90 | 77 | 105 | 92 | 110 | 93 | 105 | 102 | 105 | 97 | 105 " 1.... |
| Winnebago..... | .. | .. | .. | 97 | 97 | 98 | 100 | 100 | 91 | 94 | 95 | .. | .. " 22.... |
| Woodford..... | .. | .. | .. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 102 | 95 | 110 " 10.... |

YOUNG LIVE STOCK.

NUMBER AND CONDITION COMPARED WITH AN AVERAGE.

| Counties. | Spring pigs—number.... | Spring lambs—number.. | Spring lambs—condition. | Colts—number..... | Colts—condition..... | Calves—number..... | Calves—condition..... | Counties. | Spring pigs—number.... | Spring lambs—number.. | Spring lambs—condition. | Colts—number..... | Colts—condition..... | Calves—number..... | Calves—condition..... | | |
|-----------------|------------------------|-----------------------|-------------------------|-------------------|----------------------|--------------------|-----------------------|-----------|------------------------|-----------------------|-------------------------|-------------------|----------------------|--------------------|-----------------------|-----|-----|
| Adams..... | 85 | 92 | 95 | 87 | 95 | 94 | 95 | 100 | Lee..... | 83 | 100 | 90 | 98 | 101 | 100 | 102 | 100 |
| Alexander..... | 80 | 107 | 117 | 106 | 90 | 107 | 100 | 100 | Livingston..... | 69 | 98 | 94 | 100 | 107 | 101 | 92 | 96 |
| Bond..... | 73 | 96 | 96 | 102 | 99 | 102 | 97 | 100 | Logan..... | 92 | 99 | 107 | 100 | 103 | 100 | 98 | 100 |
| Boone..... | 81 | 98 | 90 | 100 | 97 | 94 | 85 | 93 | Macon..... | 84 | 100 | 94 | 100 | 102 | 98 | 100 | 97 |
| Brown..... | 70 | 90 | 86 | 95 | 100 | 96 | 89 | 95 | Macoupin..... | 68 | 102 | 96 | 98 | 109 | 100 | 100 | 102 |
| Bureau..... | 68 | 95 | 100 | 100 | 95 | 100 | 95 | 100 | Madison..... | 96 | 100 | 92 | 100 | 105 | 100 | 99 | 100 |
| Calhoun..... | 80 | 100 | 100 | 100 | 100 | 100 | 95 | 100 | Marion..... | 106 | 102 | 95 | 98 | 91 | 93 | 97 | 98 |
| Carroll..... | 83 | 100 | 92 | 100 | 92 | 100 | 103 | 100 | Marshall..... | 100 | 96 | 99 | 97 | 95 | 100 | 101 | 100 |
| Cass..... | 88 | 100 | 100 | 100 | 88 | 100 | 98 | 100 | Mason..... | 76 | 100 | ..... | ..... | 100 | 100 | 100 | 100 |
| Champaign..... | 76 | 100 | 100 | 100 | 86 | 100 | 100 | 103 | Massac..... | 106 | 104 | 100 | 98 | 100 | 100 | 106 | 105 |
| Christian..... | 84 | 95 | 96 | 94 | 114 | 99 | 99 | 94 | McDonough..... | 80 | 100 | 83 | 100 | 103 | 100 | 100 | 100 |
| Clark..... | 96 | 102 | 105 | 101 | 98 | 102 | 104 | 102 | McHenry..... | 86 | 91 | 85 | 97 | 90 | 100 | 87 | 100 |
| Clay..... | 106 | 100 | 92 | 100 | 92 | 100 | 94 | 96 | McLean..... | 88 | 97 | 92 | 100 | 99 | 97 | 96 | 97 |
| Clinton..... | 110 | 100 | 82 | 82 | 100 | 100 | 55 | 100 | Menard..... | 86 | 96 | 95 | 100 | 100 | 100 | 98 | 100 |
| Coles..... | 86 | 105 | 96 | 112 | 79 | 102 | 86 | 100 | Mercer..... | 77 | 103 | 75 | 100 | 100 | 100 | 105 | 100 |
| Cook..... | 90 | 100 | 100 | ..... | 96 | 100 | 98 | 100 | Monroe..... | 103 | 100 | 100 | 105 | 75 | 105 | 107 | 110 |
| Crawford..... | 97 | 101 | 95 | 98 | 89 | 96 | 91 | 98 | Montgomery..... | 96 | 96 | 90 | 101 | 96 | 101 | 93 | 97 |
| Cumberland..... | 112 | 120 | 100 | 102 | 101 | 105 | 100 | 106 | Morgan..... | 72 | 100 | 90 | 100 | 103 | 100 | 95 | 100 |
| DeKalb..... | 92 | 98 | 95 | 100 | 88 | 93 | 100 | 98 | Moultrie..... | 72 | 100 | 90 | 100 | 105 | 96 | 90 | 100 |
| DeWitt..... | 92 | 105 | 103 | 105 | 100 | 103 | 96 | 103 | Ogle..... | 84 | 99 | 100 | 100 | 102 | 100 | 102 | 100 |
| Douglas..... | 88 | 100 | 93 | 92 | 100 | 100 | 95 | 93 | Peoria..... | 81 | 100 | 96 | 102 | 100 | 100 | 96 | 96 |
| DuPage..... | 80 | 100 | 100 | 95 | 90 | 100 | 100 | 100 | Perry..... | 94 | 103 | 88 | 100 | 102 | 105 | 100 | 100 |
| Edgar..... | 92 | 105 | 98 | 100 | 106 | 100 | 100 | 103 | Piatt..... | 84 | 100 | 102 | 100 | 103 | 100 | 106 | 100 |
| Edwards..... | 100 | 93 | 103 | 101 | 96 | 100 | 101 | 100 | Pike..... | 76 | 92 | 100 | 100 | 103 | 100 | 93 | 100 |
| Effingham..... | 116 | 110 | 108 | 96 | 102 | 92 | 100 | 100 | Pope..... | 103 | 105 | 90 | 102 | 91 | 102 | 94 | 102 |
| Fayette..... | 97 | 106 | 106 | 100 | 95 | 101 | 104 | 100 | Pulaski..... | 115 | 101 | 105 | 105 | 105 | 105 | 90 | 105 |
| Ford..... | 71 | 100 | 90 | 93 | 104 | 101 | 102 | 102 | Putnam..... | 100 | 97 | 116 | 100 | 85 | 90 | 95 | 100 |
| Franklin..... | 102 | 92 | 97 | 93 | 100 | 100 | 93 | 99 | Randolph..... | 95 | 110 | 104 | 99 | 102 | 100 | 98 | 101 |
| Fulton..... | 85 | 100 | 110 | 100 | 97 | 97 | 87 | 100 | Richland..... | 97 | 93 | 93 | 102 | 92 | 99 | 90 | 101 |
| Gallatin..... | 94 | 100 | 85 | 97 | 95 | 100 | 86 | 100 | Rock Island..... | 70 | 101 | 79 | 95 | 100 | 99 | 54 | 99 |
| Greene..... | 110 | 100 | ..... | ..... | 100 | 110 | 100 | 100 | Saline..... | 105 | 105 | 100 | 92 | 90 | 92 | 100 | 105 |
| Grundy..... | 72 | 91 | 83 | 100 | 96 | 95 | 97 | 102 | Sangamon..... | 98 | 96 | 98 | 100 | 108 | 100 | 96 | 100 |
| Hamilton..... | 87 | 100 | 95 | 100 | 90 | 100 | 87 | 100 | Schuyler..... | 86 | 95 | 93 | 96 | 98 | 100 | 96 | 98 |
| Hancock..... | 67 | 95 | 80 | 90 | 87 | 90 | 87 | 100 | Scott..... | 76 | 96 | 90 | 98 | 98 | 96 | 88 | 98 |
| Hardin..... | 95 | 90 | 50 | 50 | 50 | 50 | 50 | 50 | Shelby..... | 74 | 84 | 101 | 100 | 103 | 98 | 99 | 102 |
| Henderson..... | 73 | 86 | 110 | 112 | 85 | 93 | 85 | 98 | Stark..... | 94 | 92 | 95 | 95 | 100 | 100 | 99 | 100 |
| Henry..... | 90 | 100 | 97 | 100 | 102 | 102 | 91 | 98 | St. Clair..... | 100 | 100 | 100 | 97 | 97 | 100 | 100 | 100 |
| Iroquois..... | 83 | 100 | 74 | 92 | 107 | 100 | 110 | 101 | Stephenson..... | 84 | 98 | 88 | 100 | 87 | 98 | 100 | 100 |
| Jackson..... | 92 | 103 | 102 | 100 | 85 | 100 | 100 | 102 | Tazewell..... | 88 | 100 | 92 | 99 | 109 | 100 | 98 | 99 |
| Jasper..... | 98 | 102 | 98 | 102 | 68 | 100 | 86 | 100 | Union..... | 100 | 95 | 92 | 97 | 86 | 100 | 102 | 93 |
| Jefferson..... | 92 | 104 | 82 | 100 | 94 | 100 | 79 | 101 | Vermilion..... | 95 | 116 | 100 | 112 | 101 | 100 | 92 | 103 |
| Jersey..... | 105 | 100 | 90 | 95 | 100 | 100 | 100 | 100 | Wabash..... | 97 | 106 | 92 | 97 | 92 | 100 | 92 | 103 |
| JoDaviss..... | 85 | 92 | 90 | 100 | 100 | 100 | 101 | 100 | Warren..... | 88 | 95 | 92 | 95 | 102 | 100 | 99 | 97 |
| Johnson..... | 87 | 90 | 95 | 100 | 90 | 100 | 95 | 100 | Washington..... | 95 | 108 | 90 | 100 | 93 | 88 | 98 | 105 |
| Kane..... | 86 | 98 | 80 | 100 | 93 | 100 | 98 | 100 | Wayne..... | 98 | 102 | 99 | 100 | 102 | 98 | 96 | 100 |
| Kankakee..... | 97 | 101 | 110 | 100 | 103 | 100 | 102 | 102 | White..... | 95 | 106 | 94 | 101 | 84 | 100 | 88 | 102 |
| Kendall..... | 85 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | Whiteside..... | 85 | 100 | 83 | 100 | 103 | 100 | 102 | 100 |
| Knox..... | 105 | 100 | 100 | 95 | 102 | 100 | 100 | 100 | Will..... | 82 | 93 | 93 | 93 | 90 | 97 | 93 | 100 |
| Lake..... | 84 | 88 | 102 | 96 | 96 | 98 | 100 | 95 | Williamson..... | 107 | 107 | 108 | 101 | 94 | 94 | 95 | 100 |
| LaSalle..... | 74 | 98 | 78 | 100 | 100 | 100 | 101 | 100 | Winnebago..... | 82 | 100 | 95 | 95 | 105 | 100 | 100 | 100 |
| Lawrence..... | 110 | 105 | 100 | 100 | 95 | 100 | 100 | 110 | Woodford..... | 86 | 96 | 98 | 100 | 100 | 100 | 96 | 96 |

CIRCULAR NO. 104.

ILLINOIS
CROP PROSPECTS.

Consolidation of Reports returned to the Department of Agriculture
August 1, 1883.

SEASON.

July, 1883, was an exceptionably cold, wet month. In some portions of the State the major part of the rain in July fell on two or three days. The farmers in portions of Central Illinois have seldom had as few interruptions from rain during the harvest season as in July, 1883.

The mean temperature of the State at the several stations for July, 1883, of 74°.87, is 1°.12 lower than for the average mean temperature (76°.09) of the same month during the past seven years.

The following table gives the mean temperature at the several stations in the Northern, Central and Southern Divisions of the State for the months of July, from 1877 to 1883, inclusive:

| Division. | 1877 | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 |
|----------------|-------|-------|-------|-------|-------|-------|-------|
| Northern | 73.56 | 76.57 | 74.00 | 72.00 | 74.50 | 69.06 | 72.33 |
| Central | 74.60 | 80.20 | 81.00 | 75.00 | 79.00 | 73.80 | 75.49 |
| Southern | 74.86 | 82.20 | 79.00 | 77.00 | 82.00 | 75.01 | 76.80 |
| Average | 74.34 | 79.65 | 78.00 | 74.66 | 78.50 | 72.62 | 74.87 |

The mean temperature in July, 1878, was the highest, and the mean temperature in July, 1882, the lowest for this month since 1876.

The average rainfall of the State at the several stations for July, 1883, of 4.84 inches largely exceeds that of any preceding July since 1876, and is 1.39 inches more than the average (3.45 inches) rainfall in the past seven Julys.

The average rainfall for the past seven Julys in the Northern, Central and Southern divisions of the State, is given in the following table:

| Division. | 1877 | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 |
|---------------|------|------|------|------|------|------|------|
| Northern..... | 2.96 | 3.12 | 6.48 | 4.13 | 4.36 | 3.64 | 4.55 |
| Central..... | 3.33 | 2.72 | 3.13 | 1.89 | 2.80 | 2.86 | 4.23 |
| Southern..... | 1.49 | 2.93 | 3.99 | 4.55 | 0.48 | 4.17 | 5.74 |
| Average..... | 2.59 | 2.92 | 4.20 | 3.52 | 2.54 | 3.55 | 4.84 |

RAINFALL.

There was no rain at the several stations reporting on the 1st, 3d and 22d of July. Local rain on the 2d, at Elmira, Stark county; on the 9th, at Anna, Union county; on the 18th, at Griggsville, Pike county; on the 26th, at Elmira, Stark county.

There was some rain at stations in Southern Illinois on the 8th, 17th, 23th, 30th and 31st; in the Northern division on the 5th, 20th, 21st, 23d and 27th.

There were quite general rains over the State on the 4th, 6th, 7th, 12th, 13th, 14th and 16th.

The heaviest monthly rainfall reported is 8.30 inches, at Palestine, Crawford county; the lightest monthly rainfall, 2.86 inches, at Anna, Union county.

The average rainfall at the several stations in July, was 5.75 inches, in the Southern division; 4.55 inches in the Northern division, and 4.23 inches in the Central division.

The distribution and amount of precipitation for July, 1883, at the several stations, as reported to the department, is given elsewhere in this report.

The distribution of rainfall over the State for the past six years, from January 1 to June 30, is given in the following tables:

NORTHERN DIVISION.

| Month. | Average Rainfall and Melted Snow at Stations. | | | | | |
|---------------|---|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 0.40 | 0.70 | 3.36 | 1.49 | 1.33 | 1.92 |
| February..... | 1.11 | 1.35 | 2.05 | 4.76 | 1.83 | 4.41 |
| March..... | 2.44 | 1.10 | 2.44 | 3.96 | 3.81 | 0.69 |
| April..... | 3.72 | 2.13 | 4.29 | 1.81 | 4.55 | 3.26 |
| May..... | 4.33 | 4.16 | 4.45 | 2.56 | 5.05 | 6.34 |
| June..... | 3.41 | 3.93 | 5.32 | 7.86 | 7.55 | 4.67 |
| July..... | 3.12 | 6.48 | 4.13 | 4.36 | 3.64 | 4.55 |
| Average..... | 2.65 | 2.84 | 3.72 | 3.83 | 3.97 | 3.69 |

CENTRAL DIVISION.

| Month. | Average Rainfall and Melted Snow at Stations. | | | | | |
|---------------|---|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 0.91 | 0.79 | 2.82 | 0.90 | 1.84 | 1.38 |
| February..... | 2.77 | 0.78 | 2.82 | 4.90 | 5.49 | 6.53 |
| March..... | 3.72 | 1.70 | 2.50 | 4.72 | 5.15 | 1.25 |
| April..... | 3.63 | 1.99 | 4.29 | 1.89 | 4.14 | 4.66 |
| May..... | 5.69 | 0.98 | 5.94 | 2.07 | 8.63 | 5.45 |
| June..... | 3.69 | 2.80 | 2.64 | 7.35 | 10.08 | 5.98 |
| July..... | 2.72 | 3.13 | 1.89 | 2.80 | 2.86 | 4.23 |
| Average..... | 3.30 | 1.74 | 3.27 | 3.52 | 5.46 | 4.21 |

SOUTHERN DIVISION.

| Month. | Average Rainfall and Melted Snow at Stations. | | | | | |
|---------------|---|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 3.08 | 3.30 | 3.80 | 1.56 | 4.55 | 2.05 |
| February..... | 2.75 | 2.66 | 3.31 | 4.33 | 7.61 | 8.23 |
| March..... | 2.00 | 2.10 | 3.88 | 2.58 | 4.66 | 2.85 |
| April..... | 5.20 | 2.41 | 3.22 | 4.11 | 2.84 | 4.59 |
| May..... | 6.01 | 2.24 | 5.21 | 2.95 | 6.09 | 5.19 |
| June..... | 2.29 | 4.59 | 3.63 | 4.58 | 5.76 | 6.91 |
| July..... | 2.93 | 3.99 | 4.55 | 0.48 | 4.17 | 5.74 |
| Average..... | 3.47 | 3.04 | 3.94 | 2.94 | 5.10 | 5.08 |

The mean temperature for the past six years, in the three divisions of the State, for the months of January, February, March, April, May June and July, is given in the following tables:

NORTHERN DIVISION.

| Month. | Mean temperature. | | | | | |
|---------------|-------------------|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 27.00 | 14.00 | 35.00 | 26.70 | 24.42 | 10.65 |
| February..... | 33.00 | 20.00 | 30.00 | 19.10 | 35.84 | 18.71 |
| March..... | 45.00 | 35.00 | 33.00 | 28.80 | 37.80 | 30.39 |
| April..... | 53.00 | 46.00 | 49.00 | 40.80 | 48.55 | 43.13 |
| May..... | 57.00 | 59.00 | 65.00 | 65.80 | 55.13 | 55.52 |
| June..... | 67.00 | 65.00 | 70.00 | 66.10 | 68.22 | 67.27 |
| July..... | 76.00 | 74.00 | 72.00 | 74.50 | 69.06 | 72.33 |
| Mean..... | 52.57 | 44.71 | 50.59 | 45.97 | 48.47 | 43.29 |

CENTRAL DIVISION.

| Month. | Mean temperature. | | | | | |
|---------------|-------------------|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 29.00 | 18.00 | 41.00 | 16.00 | 28.68 | 18.78 |
| February..... | 37.00 | 27.00 | 35.00 | 24.10 | 39.00 | 27.08 |
| March..... | 48.00 | 40.00 | 39.00 | 33.00 | 42.94 | 36.52 |
| April..... | 58.00 | 51.00 | 52.00 | 45.20 | 53.44 | 53.18 |
| May..... | 58.00 | 66.00 | 69.00 | 69.90 | 57.41 | 59.74 |
| June..... | 68.00 | 70.00 | 73.00 | 71.40 | 71.23 | 69.10 |
| July..... | 80.20 | 81.00 | 75.00 | 79.00 | 73.80 | 75.49 |
| Mean | 54.03 | 50.43 | 54.86 | 48.37 | 52.33 | 48.56 |

SOUTHERN DIVISION.

| Month. | Mean temperature. | | | | | |
|---------------|-------------------|-------|-------|-------|-------|-------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
| January..... | 36.00 | 29.00 | 48.00 | 23.60 | 33.81 | 26.38 |
| February..... | 37.00 | 35.00 | 41.00 | 31.30 | 43.67 | 34.52 |
| March..... | 53.00 | 46.00 | 43.00 | 41.30 | 48.76 | 41.08 |
| April..... | 60.00 | 55.00 | 57.00 | 53.30 | 58.55 | 57.40 |
| May..... | 65.00 | 64.00 | 70.00 | 71.80 | 61.49 | 63.81 |
| June..... | 72.00 | 73.00 | 73.00 | 74.50 | 74.37 | 72.66 |
| July..... | 82.20 | 79.00 | 77.00 | 82.00 | 75.01 | 76.80 |
| Mean | 57.89 | 54.43 | 58.43 | 53.97 | 56.52 | 53.23 |

WHEAT.

The wheat crop of 1883, of 20,347,592 bushels, is the smallest on record during the past twenty-four seasons.

The average yield of ten bushels per acre is less than that of any year on record, with the exception of 1876 and 1881.

The price of wheat in first hands of 95 cents per bushel immediately after harvest, has not been higher than this season but twice in ten years—1877, \$1 15, and 1881, \$1 07, per bushel.

The value of the late crop of wheat, of \$19,337,063, is less than that of any year since 1881.

The loss on the 1883 wheat crop, after deducting use of land, cost of production, etc., is \$3,358,749.

The spring wheat crop amounts to 615,190 bushels, the winter wheat crop 19,732,402, a total of 20,347,592.

The following table gives the area, yield and value of the wheat crop of the State during the past twenty-three years:

WHEAT—(Spring and Winter.)

| Year. | Number of acres.... | Average yield per acre—bushels.... | Bushels produced.. | Price per bushel.... | Total value..... | Value per acre..... | +Cost per acre of production..... | Total cost of production..... | Profit..... | Loss..... |
|-----------|---------------------|------------------------------------|--------------------|----------------------|------------------|---------------------|-----------------------------------|-------------------------------|-------------|-------------|
| 1860..... | 2,109,471 | 11.3 | 23,837,023 | \$0 85 | \$20,261,469 | \$9 60 | \$10 55 | \$22,254,919 | ..... | \$1,993,450 |
| 1861..... | 2,109,471 | 11.3 | 23,837,023 | 71 | 16,924,284 | 8 02 | 10 55 | 22,254,911 | ..... | 5,330,635 |
| 1862..... | 2,300,964 | 14 | 32,218,500 | 76 | 24,482,262 | 10 64 | 10 55 | 24,275,170 | \$207,092 | ..... |
| 1863..... | 2,617,347 | 12 | 31,408,163 | 1 05 | 32,973,571 | 12 59 | 10 55 | 27,613,011 | 5,365,560 | ..... |
| 1864..... | 2,328,763 | 14.3 | 33,371,173 | 1 55 | 51,725,318 | 22 21 | 10 55 | 24,568,450 | 27,156,868 | ..... |
| 1865..... | 2,296,977 | 11 | 25,266,745 | 1 09 | 27,541,732 | 12 00 | 10 55 | 24,233,107 | 3,308,625 | ..... |
| 1866..... | 2,196,263 | 13 | 28,551,421 | 1 93 | 55,104,243 | 25 09 | 10 55 | 23,170,575 | 31,933,668 | ..... |
| 1867..... | 2,456,140 | 11.4 | 28,060,000 | 1 97 | 55,160,000 | 22 45 | 10 55 | 25,912,277 | 29,247,723 | ..... |
| 1868..... | 2,483,478 | 11.5 | 28,560,000 | 1 20 | 34,272,000 | 13 80 | 10 55 | 26,200,692 | 8,071,308 | ..... |
| 1869..... | 2,607,142 | 11.2 | 28,200,000 | 76 | 22,192,000 | 8 51 | 10 55 | 27,505,348 | ..... | 5,313,348 |
| 1870..... | 2,259,538 | 12 | 27,115,000 | 94 | 25,488,100 | 11 28 | 10 55 | 23,838,600 | 1,649,500 | ..... |
| 1871..... | 2,050,081 | 12.3 | 25,216,000 | 1 18 | 29,754,880 | 14 51 | 10 55 | 21,628,354 | 8,126,526 | ..... |
| 1872..... | 2,042,231 | 12.1 | 24,711,000 | 1 23 | 30,394,530 | 14 88 | 10 55 | 21,545,537 | 8,848,993 | ..... |
| 1873..... | 2,104,963 | 13.5 | 28,417,000 | 1 10 | 31,258,700 | 14 84 | 10 55 | 22,207,360 | 9,051,340 | ..... |
| 1874..... | 2,619,304 | 11.5 | 30,122,000 | 86 | 25,904,920 | 9 88 | 10 55 | 27,633,657 | ..... | 1,728,737 |
| 1875..... | 2,600,000 | 10.5 | 27,300,000 | 91 | 24,843,000 | 9 55 | 10 55 | 27,430,000 | ..... | 2,587,000 |
| 1876..... | 2,520,430 | 9.3 | 23,440,000 | 93 | 21,799,200 | 8 64 | 10 55 | 26,590,536 | ..... | 4,791,336 |
| 1877..... | 1,977,745 | 16.4 | 32,490,556 | 1 15 | 38,002,082 | 19 22 | 10 55 | 20,865,210 | 17,156,872 | ..... |
| 1878..... | 2,324,755 | 14.6 | 33,883,398 | 80 | 27,059,460 | 11 64 | 10 55 | 24,526,165 | 2,533,295 | ..... |
| 1879..... | 2,440,808 | 18.34 | 45,417,661 | 87 | 39,930,639 | 16 36 | 10 55 | 25,750,535 | 14,180,104 | ..... |
| 1880..... | 3,256,350 | 17.1/2 | 56,508,309 | 82 | 46,497,160 | 14 27 | 10 55 | 24,854,550 | 11,642,610 | ..... |
| 1881..... | 3,642,589 | 7.1/2 | 22,374,163 | 1 07 | 24,133,780 | 7 90 | 10 55 | 32,499,238 | ..... | 8,365,458 |
| 1882..... | 2,846,117 | 18.1/2 | 52,323,261 | 89 | 46,714,376 | 16 41 | 10 70 | 30,477,274 | 16,237,102 | ..... |
| 1883..... | 2,047,956 | 10 | 20,347,592 | 95 | 19,337,063 | 9 50 | 11 10 | 22,695,812 | ..... | 3,358,749 |

†1860-1881 estimated same as reported for 1880.

WINTER WHEAT.

The area of winter wheat, according to the estimates of correspondents of this department in December, 1882, of 2,905,085 acres, nearly approached the official acreage of 2,927,332 returned by assessors some months later.

The near approach to accuracy of the estimates of correspondents concerning the acreage seeded and the remarkable correctness in their predictions concerning the outcome of the crop from month to month during the growing season, is verified by the returns of threshers, which cover every township in the State.

The results of threshing confirm the reports of the improvement in the quality and yield per acre of wheat and the increase in crop from the estimates July 1 of sixteen million to nineteen million of bushels, was expected, and some excellent authorities at the close of the harvest reported the crop at twenty millions of bushels.

The following tables give the area, condition and estimated yield of winter wheat the first of April, May, June and July, as well as the yield based on the returns of threshers in August.

The area of the late seeding of winter wheat was distributed as follows: in the southern division of the State about 55 per cent.; in the central division about 43 per cent., and in the northern division about 2 per cent.

| Month. | Acreage. | CONDITION. | | | Estimated and reported yield, bushels..... |
|--------------|-------------------|------------------------|-----------------------|------------------------|--|
| | | Northern Division.. | Central Division.. | Southern Division.. | |
| April | *2,905,085 | 78 | 69 | 61 | 30,000,000 |
| May | †2,026,623 | 80 | 68 | 68 | 20,668,208 |
| June | †2,026,623 | 82 | 61 | 41 | 15,937,017 |
| July | †2,026,623 | 78 | 69 | 61 | 16,000,000 |
| August | †2,002,213 | | | | 19,732,402 |

*Estimated area seeded.

†Area not winter killed.

‡Area returned by assessors, 2,927,382, less 925,169 acres winter killed, leaving 2,002,213 acres harvested.

The quality of winter wheat is much better than expected, and will grade from medium to good. Comparatively few localities report uniform good quality of winter wheat and wheat of extra quality is the exception.

WINTER WHEAT—AVERAGE YIELD.

The average yield per acre of winter wheat in each county in the State for the past eight years is given on page 65 of this report.

Monroe county stands at the head of the list in yield per acre, which averages twenty bushels for the period named.

The remaining counties are arranged according to the average yield per acre, commencing with the largest yields.

The average yield per acre of winter wheat the past eight years has been nineteen bushels in the counties of Calhoun, Greene, Kane, McHenry, Ogle, Tazewell and Winnebago; eighteen bushels in the counties of Jersey, Madison, Lake, LaSalle, Rock Island and Stephenson; seventeen bushels in the counties of Carroll, Cook, Fulton, Hancock, JoDaviess, Knox, Logan, Marshall, Mercer, Menard, McLean, Morgan, Peoria, Piatt, Sangamon, Stark, Scott, Warren and Woodford; sixteen bushels per acre in the counties of Brown, Cass, Champaign, Christian, DeKalb, Iroquois, Livingston, Macon, Marion, Macoupin, McDonough, Montgomery, Pike, Putnam, Shelby, St. Clair and Vermilion; fifteen bushels per acre in the counties of Adams, Boone, Clark, Coles, DeWitt, Douglas, DuPage, Edgar, Edwards, Grundy, Henderson, Henry, Kankakee, Kendall, Mason, Moultrie, Randolph and Schuyler; fourteen bushels per acre in the counties of Alexander, Bond, Clinton, Ford, Gallatin, Lee, Union, Washington, Whiteside and Will; thirteen bushels per acre in the counties of Bureau, Effingham, Fayette, Lawrence, Massac, Wabash and White; twelve bushels per acre in the counties of Cumberland, Crawford, Jackson, Jasper, Jefferson, Johnson, Perry, Pulaski, Richland, Saline and Wayne; eleven bushels per acre in the counties of Clay, Franklin, Hardin and Williamson; ten bushels per acre in the counties of Hamilton and Pope.

SPRING WHEAT.

The acreage of spring wheat returned by assessors in 1883 is 45,743 acres, which is much less than the area devoted to this crop for many years past.

An average yield per acre of 13 bushels was realized this season, which is two bushel per acre more than the average obtained during the past six years.

The yield of spring wheat this season amounts to 615,190 bushels, and is valued at 90 cents per bushel, or \$551,564 for the crop.

The total cost of producing the 1882 crop of spring wheat was \$489,121, an average of \$10.45 per acre, leaving a net profit to the producer of \$62,443.

The area, yield, value, etc., of this crop in each county in the State is given on page 20 of this report.

The quality of spring wheat is generally good, and in some sections is very fine.

The average yield per acre of spring wheat in each county in the State for the past eight years is given on page 66 of this report.

The crop is grown to such a limited extent in some counties as to make the reported average yield per acre unsatisfactory.

In the counties of Calhoun, Madison, Monroe, Pulaski, Wabash and Williamson, there has not been sufficient spring wheat grown to determine the average yield per acre.

The county of McHenry is the only county reporting as much as an average yield of sixteen bushels per acre for the past eight years.

The remaining counties in the State are arranged according to the average yield per acre for the period named, commencing with the largest yields.

The average yield per acre of spring wheat during the past eight years has been fifteen bushels per acre in the counties of Kane, Lake and McHenry; fourteen bushels per acre in the counties of Cook, Marshall, Rock Island and Tazewell; thirteen bushels per acre in the counties of DeKalb, DuPage, Kendall, Knox, LaSalle, Lee, Morgan and Will; twelve bushels per acre in the counties of Alexander, Boone, Crawford, Coles, Grundy, Hamilton, Henry, Iroquois, JoDaviess, Kankakee, Marion, Massac, Moultrie, Peoria, Pope, Putnam, Randolph, Warren, Whiteside, Winnebago and Woodford; eleven bushels per acre in the counties of Adams, Bond, Brown, Bureau, Cass, Clark, Cumberland, Edgar, Edwards, Effingham, Fayette, Ford, Greene, Hancock, Jasper, Jefferson, Johnson, Macon, Macoupin, Mercer, McLean, Montgomery, Ogle, Perry, Piatt, Pike, Richland, Sangamon, Saline, Schuyler, Scott, Shelby, Stephenson, Union, Vermilion, Washington and Wayne; ten bushels per acre in the counties of Carroll, Champaign, Christian, Franklin, Fulton, Hardin, Henderson, Jackson, Jersey, Logan, Lawrence, Mason, McDonough, Menard, Stark, St. Clair and White; nine bushels per acre in the counties of Clay, Clinton, DeWitt, Douglas and Gallatin.

OATS.

The area of oats harvested this season, of 2,740,959 acres, exceeds by 279,304 acres the largest area (1882) previously seeded to oats in this State.

The crop averaged 38 bushels per acre, which is the largest yield per acre, with one exception, on record, viz: 1882, of 40 bushels.

The oat crop just harvested amounts to 104,299,230 bushels, and exceeds by 5,023,850 the largest (1882) oat crop heretofore produced in this State.

The crop was generally saved in good condition, and is of much better quality than the average.

The area, yield, etc., of the oat crop for 1883 is given by counties on page 22 of this report.

The following table gives the area, yield and value of the oat crop of the State the past twenty-four years.

| Year. | Number of acres.. | Average yield per acre—bushels.... | Bushels produced.. | Price per bushel—cents..... | Total value..... | Value per acre.... | Cost, per acre, of production..... | Total cost of production..... | Profit..... | Loss..... |
|------------|-------------------|------------------------------------|--------------------|-----------------------------|------------------|--------------------|------------------------------------|-------------------------------|-------------|-------------|
| 1860 | 543,572 | 28 | 15,220,029 | 26 | \$3,957,207 | \$7 28 | \$9 40 | \$5,109,577 | ..... | \$1,152,370 |
| 1861 | 543,572 | 28 | 15,220,029 | 19 | 2,891,805 | 5 32 | 9 40 | 5,109,577 | ..... | 2,217,772 |
| 1862 | 894,610 | 20 | 17,892,200 | 24 | 4,294,128 | 4 80 | 9 40 | 8,409,334 | ..... | 4,115,206 |
| 1863 | 820,059 | 24 | 19,681,420 | 56 | 11,021,595 | 13 44 | 9 40 | 7,708,555 | \$3,313,040 | ..... |
| 1864 | 779,003 | 31 1-6 | 24,273,751 | 61 | 14,806,988 | 19 00 | 9 40 | 7,322,628 | 7,484,360 | ..... |
| 1865 | 802,520 | 35 | 28,088,197 | 24 | 6,741,167 | 8 40 | 9 40 | 7,543,688 | ..... | 802,521 |
| 1866 | 883,952 | 34 | 30,054,370 | 33 | 9,917,942 | 11 21 | 9 40 | 8,309,149 | 1,608,793 | ..... |
| 1867 | 1,068,372 | 30.1 | 32,158,000 | 49 | 15,757,420 | 14 74 | 9 40 | 10,042,697 | 5,714,723 | ..... |
| 1868 | 1,018,150 | 31.9 | 32,479,000 | 39 | 12,666,810 | 12 44 | 9 40 | 9,570,610 | 3,096,200 | ..... |
| 1869 | 1,099,261 | 22.5 | 35,726,000 | 37 | 13,218,620 | 12 02 | 9 40 | 10,333,053 | 2,885,567 | ..... |
| 1870 | 1,480,846 | 26 | 38,509,000 | 32 | 12,320,640 | 8 32 | 9 40 | 13,919,952 | ..... | 1,599,312 |
| 1871 | 1,163,202 | 33.1 | 38,502,000 | 28 | 10,770,560 | 9 26 | 9 40 | 10,934,099 | ..... | 153,539 |
| 1872 | 1,178,196 | 36 6 | 43,122,000 | 19 | 8,193,180 | 6 95 | 9 40 | 11,075,042 | ..... | 2,881,862 |
| 1873 | 1,178,666 | 30 | 35,360,000 | 28 | 9,900,800 | 8 31 | 9 40 | 11,079,460 | ..... | 1,178,660 |
| 1874 | 1,818,514 | 17.5 | 31,824,000 | 45 | 14,320,800 | 7 87 | 9 40 | 17,094,032 | ..... | 2,773,232 |
| 1875 | 2,272,727 | 33 | 75,000,000 | 28 | 21,000,000 | 9 24 | 9 40 | 21,363,634 | ..... | 363,634 |
| 1876 | 2,400,000 | 20 | 48,000,000 | 26 | 12,480,000 | 5 20 | 9 40 | 22,560,000 | ..... | 10,080,000 |
| 1877 | 1,556,194 | 39 | 61,145,983 | 26 | 16,269,647 | 10 45 | 9 40 | 14,628,224 | ..... | 1,641,423 |
| 1878 | 1,757,953 | 30.5 | 53,424,555 | 20 | 10,684,911 | 6 07 | 9 40 | 16,524,728 | ..... | 5,839,817 |
| 1879 | 1,631,139 | 33.5 | 54,664,569 | 22 | 12,059,162 | 7 39 | 9 40 | 15,332,706 | ..... | 3,273,544 |
| 1880 | 1,749,391 | 35 | 62,709,002 | 24 | 12,858,247 | 8 40 | 9 40 | 17,375,108 | ..... | 4,516,861 |
| 1881 | 1,922,389 | 35 | 68,744,514 | 30 | 21,022,267 | 10 50 | 9 40 | 19,090,219 | 1,932,048 | ..... |
| 1882 | 2,461,655 | 40 | 99,275,380 | 41 | 41,062,611 | 16 40 | 9 85 | 24,316,329 | 16,746,282 | ..... |
| 1883 | 2,740,959 | 38 | 104,299,230 | 26 | 27,403,706 | 9 88 | 9 85 | 27,061,660 | 342,046 | ..... |

† 1860-1881 estimated same as reported for 1880.

The average yield per acre of oats for each county in the State for the past eight years is given on page 67 of this report.

The largest average yield per acre (48 bushels) is reported in Kane county. The counties are arranged below according to the average yield per acre for the period named, commencing with the largest yields. The average yield per acre of oats during the past year has been 45 bushels in the counties of DeKalb and McHenry; 44 bushels per acre in Lake and Whiteside; 43 bushels in Carroll and Morgan; 42 bushels in Henry, Stark and Will; 41 bushels in Kendall and Knox; 40 bushels in Bureau, DuPage, Peoria and Putnam; 39 bushels in JoDaviess, LaSalle, Marshall, Menard, Piatt and Warren; 38 bushels in Adams, Boone, Cass, Grundy, Lee, Mercer, McDonough, McLean, Rock Island and Winnebago; 37 bushels in Champaign, Christian, Coles, Henderson, Kankakee, Scott, Shelby, St. Clair and Woodford; 36 bushels in Effingham, Fulton, Iroquois, Livingston, Logan, Madison, Macon, Macoupin, Moultrie, Ogle, Pike and Stephenson; 35 bushels in Cook, Calhoun, DeWitt, Douglas, Ford and Marion; 34 bushels in Hancock, Montgomery, Monroe, Randolph, Schuyler and Tazewell; 33 bushels in Greene, Hamilton, Fayette, Vermillion and Washington; 32 bushels in Bond, Clay, Clinton, Jasper, Jefferson and Sangamon; 31 bushels in Clark and Edwards; thirty bushels in Brown and Jersey; twenty-nine bushels in Crawford, Edwards, Perry and Wayne; 28 bushels in Alexander, Cumberland, Franklin, Jackson, Mason and Williamson; 26 bushels in Richland; 25 bushels in Lawrence, Pulaski and Wabash; 24 bushels in Gallatin, Pope and Union; 23 bushels in Johnson and Massac; 22 bushels in Saline and White; 20 bushels in Hardin county.

RYE.

The following table gives the area, yield and value of the past twenty-four rye crops grown in this State.

The area of the late rye crop of 276,766 acres, is 81,329 acres less than that of the preceding year.

The late crop averaged 17 bushels per acre, and aggregated 4,695,448 bushels valued at \$2,244,646. The average price per acre over the State of 48 cents per bushel is less than that obtained for the preceding three crops.

The quality of the crop is generally good and the yield per acre is much above the average:

| YEAR. | Number of acres... | Average yield per acre—bushels.... | Bushels produced.. | Price per bushel... | Total value..... | Value per acre..... | *Cost per acre of production..... | Total cost of production..... | Profit..... | Loss..... |
|------------|--------------------|------------------------------------|--------------------|---------------------|------------------|---------------------|-----------------------------------|-------------------------------|-------------|-----------|
| 1860. | 59,455 | 16 | 951,281 | \$0 49 | \$466,127 | \$7 87 | \$9 80 | \$582,659 | ..... | \$116,532 |
| 1861. | 59,455 | 16 | 951,281 | 44 | 323,435 | 5 44 | 9 80 | 582,659 | ..... | 259,224 |
| 1862. | 49,066 | 20 | 981,322 | 43 | 421,968 | 8 60 | 9 80 | 480,847 | ..... | 58,879 |
| 1863. | 55,199 | 16 | 833,190 | 74 | 653,561 | 11 84 | 9 80 | 540,950 | \$112,611 | ..... |
| 1864. | 56,671 | 15 | 850,071 | 1 01 | 862,822 | 15 22 | 9 80 | 555,376 | 307,446 | ..... |
| 1865. | 51,004 | 16½ | 833,069 | 49 | 410,977 | 8 06 | 9 80 | 499,839 | ..... | 88,862 |
| 1866. | 42,721 | 16.6 | 666,455 | 79 | 526,500 | 12 32 | 9 80 | 418,666 | 107,834 | ..... |
| 1867. | 42,600 | 15 | 639,000 | 1 19 | 760,410 | 17 85 | 9 80 | 417,480 | 342,930 | ..... |
| 1868. | 39,814 | 16.2 | 645,000 | 93 | 599,850 | 15 06 | 9 80 | 490,177 | 209,673 | ..... |
| 1869. | 46,875 | 14.4 | 675,000 | 64 | 432,000 | 9 32 | 9 80 | 459,375 | ..... | 27,375 |
| 1870. | 136,280 | 16.4 | 2,235,000 | 60 | 1,341,000 | 9 34 | 0 80 | 1,335,544 | 5,456 | ..... |
| 1871. | 123,033 | 17.8 | 2,190,000 | 56 | 1,226,400 | 9 96 | 9 80 | 1,205,723 | 20,677 | ..... |
| 1872. | 122,154 | 18.1 | 2,211,000 | 50 | 1,105,500 | 9 05 | 9 80 | 1,197,109 | ..... | 91,609 |
| 1873. | 134,064 | 15.5 | 2,078,000 | 58 | 1,205,240 | 9 00 | 9 80 | 1,313,827 | ..... | 108,587 |
| 1874. | 132,208 | 15.4 | 2,036,000 | 71 | 1,445,560 | 10 93 | 9 89 | 1,295,638 | 149,922 | ..... |
| 1875. | 157,572 | 16.5 | 2,600,000 | 61 | 1,586,000 | 10 06 | 9 80 | 1,544,205 | 41,795 | ..... |
| 1876. | 161,250 | 16 | 2,580,000 | 58 | 1,496,400 | 9 28 | 9 80 | 1,580,250 | ..... | 83,850 |
| 1877. | 231,972 | 16 | 3,825,091 | 55 | 2,103,800 | 9 10 | 9 80 | 2,273,326 | ..... | 169,526 |
| 1878. | 252,768 | 11 | 2,915,940 | 41 | 1,195,535 | 4 77 | 9 80 | 2,477,126 | ..... | 1,281,591 |
| 1879. | 235,073 | 18 | 4,238,824 | 47 | 1,991,404 | 8 47 | 9 80 | 2,303,715 | ..... | 312,311 |
| 1880. | 149,742 | 17 | 2,737,159 | 56 | 1,513,587 | 10 10 | 9 80 | 1,515,235 | ..... | 1,648 |
| 1881. | 175,418 | 16 | 2,955,411 | 81 | 2,403,954 | 12 96 | 9 80 | 1,773,875 | 630,079 | ..... |
| 1882. | 357,095 | 18 | 6,538,683 | 62 | 4,064,483 | 11 16 | 10 05 | 3,591,067 | 473,416 | ..... |
| 1883. | 276,766 | 17 | 4,695,448 | 48 | 2,244,646 | 8 16 | 10 10 | 2,798,758 | ..... | 554,112 |

*1860-1881 Estimated same as reported for 1880.

The average yield per acre of rye in each county in the State for the past eight years is given on page 68 of this report.

The largest yield of rye per acre is reported in DuPage county where the yield the past eight years has averaged twenty-five bushels per acre. The average yield per acre of rye has averaged twenty-four bushels per acre in the counties of Knox and Edwards; twenty-three bushels in Calhoun and Madison; twenty-two bushels in Carroll, Cook, Kane, Lee and Monroe; twenty-one bushels in DeKalb, Ogle and Stephenson; twenty bushels in Mercer, McDonough, Stark and Scott; nineteen bushels in Boone, Bureau, Greene, Henry, Putnam, Piatt, Washington and Whiteside; eighteen bushels in Alexander, DeWitt, JoDaviess, Jersey, Livingston, Macoupin, Marshall, McLean, Montgomery, Peoria, Randolph, Warren, Will, Woodford; seventeen bushels in Edgar, Effingham, Ford, Fulton, Henderson, Kendall, Lake, Lawrence, Menard, Morgan, Pike, Rock Island, Shelby, St. Clair, Sangamon, Union, Vermilion, Winnebago and Williamson; sixteen bushels per acre in the counties of Brown, Cass, Champaign, Christian, Coles,

Gallatin, Hancock, Iroquois, Jackson, Kankakee, Logan, McHenry, Moultrie, Schuyler, and Tazewell; fifteen in Clinton, Crawford, Grundy, Jefferson, Macon and Pope; fourteen bushels in the counties of Adams, Bond, Clark, Douglas, LaSalle, Mason, Pulaski, Wabash, Wayne and White; thirteen bushels in Jasper; twelve in Cumberland, Fayette, Hamilton, Johnson, Marion, Massac and Perry; eleven in Clay, Franklin, Hardin, Richland and Saline.

BARLEY.

The area of the recently harvested crop of barley of 26,849 acres, is the smallest on record. The average yield per acre of 25 bushels, is less than in 1882 (27), but above the average for a term of years.

The present crop of 674,338 bushels, with the exception of that of 1879, is less than that of any preceding crop since 1860.

Barley receives but little attention, except in the following five counties, where over two-thirds of the late crop was produced. The 1883 crop of barley in Stephenson county was 239,225 bushels; in Ogle, 117,180; in Carroll, 53,256; in Lee, 50,784; in Winnebago, 21,816.

The crop was generally saved in good condition, and is of good quality.

The following table gives the area, yield and value of the past twenty-four barley crops of this State:

| YEAR. | Number of acres .. | Average yield per acre..... | Bushels produced | Price per bushel.. | Total value..... | Value per acre.... | Cost per acre of production..... | Total cost of production..... | Profit..... | Loss..... |
|-----------|--------------------|-----------------------------|------------------|--------------------|------------------|--------------------|----------------------------------|-------------------------------|-------------|-----------|
| 1860..... | 45,058 | 23 | 1,036,334 | \$0 49 | \$507,803 | \$11 26 | \$10 55 | \$475,362 | \$32,441 | |
| 1861..... | 45,058 | 23 | 1,036,334 | 26 | 269,446 | 5 97 | 10 55 | 475,362 | | \$205,916 |
| 1862..... | 32,657 | 36 | 1,175,651 | 60 | 705,390 | 21 60 | 10 55 | 344,531 | 360,859 | |
| 1863..... | 54,775 | 22 | 1,205,042 | 95 | 1,444,790 | 20 81 | 10 55 | 577,876 | 566,914 | |
| 1864..... | 50,520 | 22½ | 1,144,790 | 1 37 | 1,568,362 | 31 04 | 10 55 | 532,986 | 1,035,376 | |
| 1865..... | 50,425 | 21 | 1,058,931 | 56¾ | 600,943 | 11 91 | 10 55 | 531,994 | 68,949 | |
| 1866..... | 41,510 | 25 | 1,037,753 | 68 | 705,672 | 17 00 | 10 55 | 437,930 | 267,742 | |
| 1867..... | 44,663 | 22 3 | 996,000 | 1 28 | 1,274,880 | 28 52 | 10 55 | 471,195 | 803,685 | |
| 1868..... | 37,829 | 25 8 | 976,000 | 1 36 | 1,327,360 | 35 08 | 10 55 | 399,096 | 928,264 | |
| 1869..... | 59,808 | 20 8 | 1,250,000 | 90 | 1,125,000 | 18 81 | 10 55 | 630,974 | 494,026 | |
| 1870..... | 111,600 | 20 | 2,232,000 | 62 | 1,383,840 | 12 40 | 10 55 | 1,177,380 | 206,460 | |
| 1871..... | 80,509 | 25 5 | 2,053,000 | 52 | 1,067,560 | 13 26 | 10 55 | 849,370 | 218,190 | |
| 1872..... | 79,425 | 26 1 | 2,073,000 | 55 | 1,140,150 | 14 35 | 10 55 | 837,944 | 302,206 | |
| 1873..... | 99,130 | 23 | 2,280,000 | 95 | 2,166,000 | 21 85 | 10 55 | 1,045,821 | 1,120,179 | |
| 1874..... | 119,302 | 17 2 | 2,052,000 | 97 | 1,990,440 | 16 68 | 10 55 | 1,258,636 | 731,804 | |
| 1875..... | 113,281 | 25 6 | 2,900,000 | 70 | 2,030,000 | 17 92 | 10 55 | 1,195,114 | 834,886 | |
| 1876..... | 124,293 | 17 7 | 2,200,000 | 50 | 1,100,000 | 8 85 | 10 55 | 1,311,291 | | 211,291 |
| 1877..... | 44,982 | 18 5 | 842,942 | 47 | 396,182 | 8 80 | 10 55 | 474,560 | | 78,378 |
| 1878..... | 29,301 | 24 | 703,294 | 56 | 398,844 | 10 19 | 10 55 | 309,125 | 89,719 | |
| 1879..... | 25,494 | 22¾ | 578,911 | 46 | 265,951 | 10 43 | 10 55 | 268,972 | | 3,021 |
| 1880..... | 39,313 | 25 | 998,382 | 56 | 660,703 | 14 26 | 10 55 | 407,271 | 153,432 | |
| 1881..... | 31,472 | 22 | 697,467 | 74 | 892,328 | 16 28 | 10 55 | 331,066 | 161,262 | |
| 1882..... | 34,611 | 27 | 940,396 | 68 | 641,951 | 18 36 | 10 55 | 364,695 | 277,256 | |
| 1883..... | 26,845 | 25 | 674,338 | 59 | 398,901 | 14 75 | 10 35 | 278,298 | 120,063 | |

† 1860-1881 estimated same as reported for 1880.

FLAX.

This crop is grown principally for the seed, and only a small portion of the fibre is used in manufacture.

The profits realized of late years by the producer of flax seed have not been sufficient to induce farmers to engage largely in its culture.

The area of the late crop of flax of 29,338 acres, is the smallest for years. The 1883 crop averages nine bushels of seed per acre, and the aggregate yield amounts to 273,286 bushels, valued at \$300,008.

The crop of flax seed the past five years has averaged over one million of bushels.

The major part of the late crop of flax seed was produced in the five counties named: Iroquois county, 76,190 bushels; Ford, 55,720; Livingston, 41,470; Cook, 26,004; DuPage, 11,528.

HAY.

The area of meadows recently harvested, of 2,945,482 acres, exceeds by 316,049 acres the largest (1882) hay crop heretofore secured in this State.

The average yield of meadows of 1½ tons of hay per acre has not been exceeded during the past twenty-four years, and equaled but once (1882) during that period.

The hay crop of 1883, of 5,064,460 tons, exceeds the largest crop (1882) heretofore harvested by 675,274 tons, which, at \$6.15, is valued at \$30,990,271.

The profit to the producer on the 1883 hay crop, after deducting all expenses for cost of production, is \$9,296,176, an amount which has not been exceeded but twice (1874 and 1882) since 1869.

The following table gives the area, yield and value of the last twenty-four hay crops of the State:

| Year. | Number of acres ... | Average yield per acre | Tons produced | Price per ton..... | Total value..... | Value per acre..... | †Cost of production per acre..... | Total cost of production..... | Profit..... | Loss..... |
|------------|---------------------|------------------------------|---------------------|--------------------|------------------|---------------------|-----------------------------------|-------------------------------|-------------|-----------|
| 1860 | 1,258,548 | 1.41 | 1,774,554 | \$9 90 | \$17,568,084 | \$13 95 | \$7 35 | \$9,250,328 | \$8,317,756 | ..... |
| 1861 | 1,258,548 | 1.41 | 1,774,554 | 9 90 | 17,568,084 | 13 95 | 7 35 | 9,250,328 | 8,317,756 | ..... |
| 1862 | 1,348,724 | 1.7 | 2,292,831 | 8 00 | 18,342,648 | 13 60 | 7 35 | 9,913,121 | 8,429,527 | ..... |
| 1863 | 1,161,707 | 1.5 | 1,742,552 | 11 50 | 20,039,348 | 17 25 | 7 35 | 8,538,546 | 11,500,802 | ..... |
| 1864 | 1,444,483 | 1.5 | 2,166,725 | 15 33 | 33,215,894 | 23 00 | 7 35 | 10,616,950 | 22,598,944 | ..... |
| 1865 | 1,733,380 | 1.5 | 2,600,070 | 9 30 | 24,180,651 | 13 95 | 7 35 | 12,740,343 | 11,440,308 | ..... |
| 1866 | 1,591,880 | 1.47 | 2,340,063 | 9 27 | 21,692,384 | 13 62 | 7 35 | 11,700,318 | 9,992,066 | ..... |
| 1867 | 1,778,000 | 1.5 | 2,667,000 | 9 73 | 25,949,910 | 14 59 | 7 35 | 13,068,300 | 12,881,610 | ..... |
| 1868 | 1,905,000 | 1.4 | 2,667,000 | 10 00 | 26,670,000 | 14 00 | 7 35 | 14,001,750 | 12,668,250 | ..... |
| 1869 | 1,761,006 | 1.59 | 2,800,000 | 9 87 | 27,636,000 | 15 69 | 7 35 | 12,943,394 | 14,692,606 | ..... |
| 1870 | 1,605,932 | 1.18 | 1,895,000 | 10 74 | 20,352,300 | 12 67 | 7 35 | 11,803,600 | 8,548,700 | ..... |
| 1871 | 1,403,053 | 1.31 | 1,838,000 | 10 05 | 18,471,900 | 13 16 | 7 35 | 10,312,439 | 8,159,461 | ..... |
| 1872 | 1,428,888 | 1.35 | 1,929,000 | 9 47 | 18,267,630 | 12 78 | 7 35 | 10,502,327 | 7,765,303 | ..... |
| 1873 | 1,880,000 | 1.25 | 2,350,000 | 8 75 | 20,562,500 | 10 93 | 7 35 | 13,818,000 | 6,744,500 | ..... |
| 1874 | 1,860,417 | 1.2 | 2,232,500 | 10 49 | 23,418,925 | 12 58 | 7 35 | 13,674,064 | 9,744,861 | ..... |
| 1875 | 2,226,277 | 1.37 | 3,050,000 | 9 73 | 29,676,500 | 13 33 | 7 35 | 16,363,136 | 7,016,864 | ..... |
| 1876 | 2,500,000 | 1.40 | 3,500,000 | 6 68 | 23,380,000 | 9 35 | 7 35 | 18,375,000 | 5,005,000 | ..... |
| 1877 | 2,443,360 | 1.65 | 4,044,967 | 5 43 | 21,971,368 | 9 99 | 7 35 | 17,958,696 | 4,012,672 | ..... |
| 1878 | 2,368,854 | 1.45 | 4,255,471 | 4 70 | 19,994,341 | 8 44 | 7 35 | 17,411,077 | 2,583,264 | ..... |
| 1879 | 2,161,760 | 1.20 | 2,578,736 | 6 37 | 16,428,012 | 7 60 | 7 35 | 15,888,936 | 539,076 | ..... |
| 1880 | 2,259,857 | 1.5 | 3,486,584 | 6 50 | 22,589,691 | 9 75 | 7 35 | 16,706,706 | 5,912,985 | ..... |
| 1881 | 2,384,366 | 1.5 | 3,484,222 | 6 95 | 24,184,087 | 10 42 | 7 35 | 17,517,470 | 6,666,617 | ..... |
| 1882 | 2,629,333 | 1.75 | 4,389,186 | 7 75 | 34,006,164 | 13 56 | 7 35 | 19,390,712 | 14,615,452 | ..... |
| 1883 | 2,945,482 | 1.75 | 5,064,460 | 6 15 | 30,990,271 | 10 76 | 7 35 | 21,694,095 | 9,296,176 | ..... |

†1860-1881 estimated same as reported for 1880.

The hay crop was generally saved in good condition, and the quality is from medium to good. The wet spring and early summer induced a rank growth of grass, and hay is not as fine as usual.

PASTURES.

The area of pastures, of 4,752,728 acres, is larger than last season, and the condition is above an average.

The condition of pastures has not been as good the first of August for years as this season.

There is a large increase in the area of pastures, over that of the previous year, in the counties of Bond, Champaign, Iroquois, Lake, Livingston, Madison, Marshall, McDonough, Shelby, Vermilion, Warren and Will counties.

The condition of pastures, with few exceptions, is above an average in all the counties in the State.

CORN.

The area planted to corn this season is returned by assessors as 7,304,596 acres, a decrease of 67,354 acres, when compared with the corn acreage of 1882.

The area and condition of corn in each county in the State is given on pages 30-31 of this report.

There is general complaint that corn is from ten to twenty days behind average seasons in maturing. Corn grown from seed obtained in the northern and western States is not as far advanced as that produced from home-grown seed.

The outcome of the corn depends almost entirely upon the absence of frosts until the backward crop has had time to mature.

The condition of corn from month to month, since planting, in the three divisions of the State, is given in the following table:

| Division. | Condition June 1, 1883. | Condition July 1, 1883. | Condition August 1, 1883. | Condition August 1, 1882. |
|----------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|
| Northern | .75 | .80 | .81 | .61 |
| Central | .80 | .82 | .90 | .55 |
| Southern | .85 | .86 | .94 | .81 |
| Average | .80 | .83 | .88 | .65 |

The average condition of corn the past six years on the first of August has been as follows; 1883, .88; 1882, .65; 1881, .70; 1880, .90; 1879, .103; 1878, .83; 1877, .80.

The prospects for a large yield per acre on the first of August, 1883, were better than at any corresponding date since 1876, with the exception of August 1, 1879 and 1880.

The condition of corn on drained land, where well cultivated, is much above an average, and will mature much earlier than corn planted on undrained lands.

There is considerable complaint in some counties of lack of necessary rainfall for the most satisfactory growth of corn.

The prospects are encouraging for an average or better yield per acre in the counties of Clark, Coles, Crawford, Edwards, Ford, Gallatin, Jersey, Lawrence, Madison, Massac, Montgomery, Moultrie, Pope, Saline, Union, Vermilion and Woodford. There will be nearly an average yield of corn per acre in the counties of Alexander, Champaign, Clinton, Cumberland, DeWitt, Edgar, Fayette, Franklin, Greene, Hamilton, Hardin, Jefferson, JoDaviess, Johnson, Macon, Marion, McDonough, McHenry, Monroe, Morgan, Piatt, Pulaski, Randolph, Richland, Sangamon, Shelby, Stark, Stephenson, Wabash, Washington, Wayne, White and Winnebago.

BROOM CORN.

The condition of this crop August 1 was reported from nearly half (43) the counties in the State, in many of which the crop is not cultivated to any considerable extent.

The condition of broom corn is up to an average in twenty-two counties, 5 per cent. below an average in eight counties, 10 per cent. below in nine counties, 15 per cent. below

in four counties, 20 per cent. below in six counties, 25 per cent. below in six counties, 35 per cent. below in one county. 40 per cent. below in one county, and 50 per cent. below in two counties.

In extent of yield of broom corn, the following counties take precedence in the order named; Coles, Henry, Douglas, Madison, Knox, Champaign and Piatt.

This crop has made considerable improvement during the past month.

SORGHUM.

The table on page 34 of this report shows that this crop is receiving some attention in all but eleven counties in the State.

The crop made considerable improvement in a number of counties during the month of July. In two counties there will be more than an average yield per acre, in nineteen counties an average, 5 per cent. less in twenty counties, 10 per cent. less in thirteen counties, 15 per cent. less in sixteen counties, 20 per cent. less in eleven counties, 25 per cent. less in six counties, 30 per cent. less in one county, 40 per cent. less in two counties, and 50 per cent. less in one county.

COTTON.

The condition of this crop is reported in two counties. The prospects are encouraging for 85 per cent. of an average yield per acre in Massac county, and 90 per cent. of an average yield in Williamson county.

HEMP.

This crop is receiving some attention in the counties of Ogle and Pulaski. The area of hemp is as large as last season in Pulaski county, and ten per cent. less in Ogle county.

CASTOR BEANS.

The condition of this crop indicates an average yield per acre in the counties of Clinton, Henry, Shelby and Wayne; 95 per cent. of an average in the counties of Randolph and St. Clair; 80 per cent. of an average in the counties of Whiteside and Williamson; 75 per cent. in Hamilton, and 60 per cent. in Fayette county.

TOBACCO.

There will be nearly an average yield per acre of tobacco in the forty-one counties in which the crop is grown.

There will be an average or better yield per acre of tobacco in the following counties: Coles, Cook, Crawford, DeWitt, Edwards, Fayette, Franklin, Madison, Massac, McHenry, Montgomery, Pulaski, Randolph, Saline, Shelby, Union and Winnebago, and ninety per cent. of an average yield per acre in the county of JoDaviess.

Over one-half the tobacco crop of the State last season was produced in the counties of JoDaviess and Saline.

Williamson county stands third in the amount of tobacco grown.

WINTER WHEAT.

| Counties. | Acreage 1883, returned by assessors..... | Acreage, winter-killed and destroyed..... | Acreage harvested..... | Yield per acre in bushels..... | Total yield in bushels.... | Price per bushel.. | Value of crop..... | Cost of production per acre..... | Total cost of production..... | Profit on crop..... | Loss on crop..... |
|-----------------|--|---|------------------------|--------------------------------|----------------------------|--------------------|--------------------|----------------------------------|-------------------------------|---------------------|-------------------|
| Adams..... | 84,957 | 11,521 | 73,436 | 14 | 1,028,104 | \$0.96 | \$986,980 | \$10.85 | \$796,781 | \$190,139 | ..... |
| Alexander..... | 19,274 | 1,110 | 18,164 | 14 | 254,296 | .95 | 241,581 | 12.60 | 228,866 | 12,715 | \$108,178 |
| Bond..... | 46,424 | 27,932 | 18,492 | 5 | 92,400 | .92 | 85,063 | 10.45 | 193,241 | ..... | ..... |
| Boone..... | 840 | 173 | 667 | 12 | 8,004 | 1.00 | 8,004 | 11.40 | 7,604 | 400 | ..... |
| Brown..... | 27,468 | 6,561 | 20,907 | 16 | 334,512 | .98 | 327,822 | 10.60 | 221,614 | 106,208 | ..... |
| Bureau..... | 1,282 | ..... | 1,282 | 15 | 19,230 | 1.00 | 19,230 | 10.00 | 12,820 | 6,410 | ..... |
| Calhoun..... | 21,902 | 1,533 | 20,369 | 15 | 305,535 | .98 | 299,424 | 13.00 | 264,797 | 34,627 | ..... |
| Carroll..... | 3,237 | ..... | 3,237 | 15 | 48,555 | .90 | 43,699 | 11.75 | 28,035 | 5,664 | ..... |
| Cass..... | 18,462 | 2,145 | 16,317 | 15 | 277,389 | .94 | 260,746 | 11.25 | 183,566 | 77,180 | ..... |
| Champaign..... | 36,758 | 5,513 | 31,245 | 9 | 281,205 | .85 | 239,024 | 11.25 | 351,506 | ..... | 112,482 |
| Christian..... | 73,601 | 24,553 | 49,048 | 9 | 441,972 | 1.00 | 441,972 | 10.95 | 537,733 | ..... | 95,761 |
| Clark..... | 53,072 | 20,166 | 32,906 | 4 | 131,624 | .92 | 121,094 | 9.75 | 320,533 | ..... | 199,739 |
| Clay..... | 35,276 | 8,862 | 26,414 | 5 | 132,070 | 1.00 | 132,070 | 10.40 | 274,706 | ..... | 142,636 |
| Clinton..... | 80,546 | 55,606 | 24,940 | 4 | 99,760 | 1.00 | 99,760 | 11.45 | 285,563 | ..... | 185,803 |
| Coles..... | 25,136 | 11,302 | 13,834 | 8 | 110,672 | .93 | 102,925 | 10.20 | 141,107 | ..... | 38,182 |
| Cook..... | 218 | ..... | 218 | 19 | 4,142 | 1.06 | 4,390 | 10.50 | 2,289 | 2,101 | ..... |
| Crawford..... | 46,350 | 13,264 | 33,086 | 4 | 132,264 | .93 | 123,005 | 9.85 | 325,700 | ..... | 202,695 |
| Cumberland..... | 28,131 | 9,377 | 18,754 | 7 | 131,278 | .93 | 122,088 | 8.80 | 165,635 | ..... | 42,347 |
| Dekalb..... | 214 | ..... | 214 | 17 | 3,638 | 1.00 | 3,638 | 11.30 | 2,418 | 1,220 | ..... |
| Dewitt..... | 8,894 | 1,345 | 7,549 | 11 | 84,139 | .95 | 79,382 | 8.95 | 68,458 | 11,474 | ..... |
| DuPage..... | 12,289 | 7,378 | 4,911 | 8 | 33,288 | .90 | 33,359 | 10.85 | 53,284 | ..... | 17,925 |
| Edgar..... | 406 | ..... | 406 | *17 | 6,902 | *.95 | 6,557 | 12.25 | 4,973 | 1,584 | ..... |
| Edwards..... | 45,875 | 34,578 | 11,297 | 6 | 67,782 | 1.02 | 69,138 | 9.30 | 105,062 | ..... | 35,924 |
| Effingham..... | 27,887 | 7,575 | 20,312 | 15 | 304,680 | .95 | 289,446 | 10.90 | 221,401 | 68,045 | ..... |
| Fayette..... | 39,789 | 11,168 | 28,621 | 8 | 228,968 | .90 | 206,071 | 10.65 | 304,814 | ..... | 98,743 |
| Ford..... | 59,945 | 30,040 | 29,905 | 5 | 149,525 | 1.00 | 149,525 | 8.15 | 243,726 | ..... | 94,201 |
| Franklin..... | 719 | 332 | 387 | *12 | 4,644 | .80 | 3,715 | 9.35 | 3,618 | 97 | ..... |
| Fulton..... | 5,247 | ..... | 5,247 | 7 | 36,729 | .92 | 33,791 | 8.25 | 43,288 | ..... | 9,497 |
| Gallatin..... | 31,076 | 4,661 | 26,415 | 22 | 581,130 | .90 | 534,640 | 9.65 | 254,905 | 279,735 | ..... |
| Greene..... | 38,000 | 6,631 | 32,369 | 10 | 323,690 | .91 | 294,558 | 10.15 | 328,545 | ..... | 33,987 |
| Grundy..... | 60,816 | 21,564 | 39,252 | 13 | 510,276 | .93 | 474,557 | 11.25 | 441,585 | 32,972 | ..... |
| Hamilton..... | 82 | ..... | 82 | *17 | 1,394 | 1.00 | 1,394 | 10.70 | 1,394 | 517 | ..... |
| ..... | 27,406 | 12,462 | 14,944 | 5 | 74,720 | .94 | 70,237 | 8.95 | 133,749 | ..... | 63,512 |

| | 25,720 | 2,742 | 22,978 | 18 | 413,604 | 90 | 372,244 | 11.40 | 261,949 | 110,295 |
|------------------|---------|--------|---------|-----|-----------|------|-----------|-------|-----------|---------|
| Hancock..... | 5,800 | 1,109 | 4,691 | 7 | 32,837 | 80 | 45,268 | 9.65 | 45,268 | 18,998 |
| Hardin..... | 4,154 | 668 | 3,486 | 8 | 48,804 | 85 | 41,483 | 9.70 | 33,814 | 7,669 |
| Henderson..... | | | 408 | *17 | 6,936 | 95 | 6,589 | 12.10 | 4,937 | 1,652 |
| Hennepin..... | 6,372 | 3,383 | 3,039 | 10 | 30,390 | 80 | 23,111 | 9.25 | 23,111 | 3,799 |
| Iroquois..... | 48,401 | 14,453 | 33,948 | 13 | 441,324 | 98 | 432,497 | 9.85 | 334,388 | 98,109 |
| Jackson..... | 34,205 | 11,856 | 22,349 | 3 | 67,047 | 90 | 60,342 | 6.80 | 151,973 | 91,631 |
| Jasper..... | 55,475 | 21,810 | 33,665 | 5 | 168,325 | 96 | 161,532 | 9.65 | 324,867 | 103,275 |
| Jefferson..... | 53,467 | 41,712 | 375,408 | 9 | 375,408 | 98 | 367,900 | 11.90 | 496,373 | 128,473 |
| Jersey..... | 3,694 | 268 | 3,426 | 15 | 51,390 | 90 | 46,251 | 12.20 | 41,797 | 4,454 |
| Jo Daviess..... | 29,473 | 2,523 | 26,950 | 7 | 188,650 | 89 | 167,868 | 7.50 | 202,125 | 34,227 |
| Johnson..... | 187 | | 187 | 22 | 4,114 | 93 | 3,826 | 15.15 | 2,893 | 993 |
| Kane..... | 3,004 | 1,083 | 1,921 | 13 | 24,973 | 95 | 23,724 | 10.05 | 19,306 | 4,418 |
| Kankakee..... | 3,123 | 1,101 | 22 | 15 | 70,524 | *95 | 66,998 | 11.30 | 44,273 | 22,725 |
| Kendall..... | 3,918 | | 3,918 | 20 | 10,983 | 1.03 | 11,309 | 10.90 | 5,984 | 5,325 |
| Knox..... | 607 | 58 | 549 | 15 | 36,045 | 1.05 | 3,737 | 10.90 | 26,193 | 11,654 |
| Lake..... | 2,624 | 221 | 2,403 | 8 | 184,368 | 96 | 176,993 | 12.70 | 292,684 | 115,691 |
| LaSalle..... | 40,112 | 17,066 | 23,046 | 15 | 3,000 | 1.00 | 3,000 | 11.25 | 2,250 | 750 |
| Lawrence..... | *200 | | 200 | 15 | 8,375 | 1.02 | 8,542 | 11.25 | 3,769 | 4,773 |
| Lee..... | 714 | 379 | 335 | 25 | 99,720 | 88 | 87,784 | 10.30 | 114,124 | 26,370 |
| Livingston..... | 23,840 | 12,760 | 11,080 | 9 | 143,044 | 95 | 135,892 | 9.85 | 128,089 | 7,893 |
| Logan..... | 26,007 | 13,003 | 13,004 | 11 | 813,910 | 1.00 | 813,910 | 11.40 | 927,857 | 113,947 |
| Macon..... | 108,849 | 27,458 | 81,391 | 10 | 803,624 | 96 | 771,479 | 11.65 | 998,798 | 91,179 |
| Macoupin..... | 128,496 | 28,043 | 100,453 | 8 | 190,620 | 98 | 186,808 | 8.75 | 277,987 | 5,610 |
| Madison..... | 47,368 | 15,598 | 31,770 | 6 | 12,000 | 1.00 | 12,000 | 10.65 | 8,390 | 3,610 |
| Marion..... | *600 | | 600 | 20 | 130,200 | 92 | 119,784 | 10.00 | 86,800 | 32,984 |
| Marshall..... | | 1,532 | 8,680 | 15 | 111,545 | 1.00 | 111,545 | 11.75 | 187,236 | 75,690 |
| Massac..... | 19,684 | 3,149 | 15,535 | 7 | 102,120 | 80 | 81,696 | 10.10 | 68,761 | 12,935 |
| McDonough..... | 10,212 | 3,404 | 6,808 | 18 | 13,596 | 1.00 | 13,596 | 10.70 | 6,983 | 6,613 |
| McHenry..... | 766 | 148 | 618 | 22 | 78,600 | 90 | 70,740 | 10.40 | 54,496 | 16,244 |
| McLean..... | 8,189 | 2,949 | 5,240 | 15 | 96,965 | 90 | 87,268 | 10.30 | 90,794 | 3,526 |
| Menard..... | 18,620 | 9,805 | 8,815 | 11 | 66,965 | 90 | 60,740 | 10.40 | 8,282 | 3,151 |
| Mercer..... | 1,123 | 311 | 812 | 16 | 12,992 | 88 | 11,433 | 10.20 | 8,282 | 3,151 |
| Monroe..... | 62,313 | 15,351 | 46,962 | 13 | 610,766 | 97 | 592,443 | 13.95 | 655,399 | 62,956 |
| Montgomery..... | 89,992 | 43,410 | 46,582 | 7 | 320,074 | 95 | 309,770 | 9.90 | 461,102 | 151,392 |
| Morgan..... | *40,738 | 9,777 | 30,961 | 13 | 371,532 | 95 | 356,051 | 11.50 | 356,051 | 3,096 |
| Moultrie..... | 19,726 | 4,932 | 14,794 | 43 | 192,322 | 90 | 173,090 | 9.75 | 28,849 | 144,241 |
| Ogle..... | 4,209 | 1,882 | 2,327 | 14 | 52,578 | 90 | 32,578 | 10.45 | 24,317 | 8,261 |
| Peoria..... | 5,824 | 1,756 | 4,068 | 21 | 95,928 | *95 | 91,132 | 11.00 | 50,248 | 40,884 |
| Perry..... | 38,484 | 5,772 | 32,712 | 6 | 106,272 | 92 | 180,570 | 9.55 | 312,400 | 181,830 |
| Platt..... | 15,110 | 7,243 | 7,867 | 11 | 86,537 | 87 | 73,287 | 10.65 | 85,783 | 8,496 |
| Pike..... | 95,651 | 13,379 | 82,272 | 16 | 1,316,352 | 95 | 1,250,287 | 12.95 | 1,065,422 | 185,112 |
| Pope..... | 21,681 | 5,864 | 15,817 | 5 | 79,085 | 88 | 69,595 | 9.25 | 146,307 | 76,712 |
| Pulaski..... | 9,973 | 1,766 | 8,207 | 9 | 73,863 | 1.00 | 73,863 | 10.70 | 87,815 | 13,952 |
| Putnam..... | 1,094 | 184 | 910 | 16 | 14,560 | 95 | 13,832 | 9.85 | 8,963 | 4,869 |
| Randolph..... | 93,692 | 24,115 | 69,577 | 10 | 695,770 | 1.00 | 695,770 | 11.50 | 800,135 | 104,365 |
| Richland..... | 41,948 | 14,141 | 27,807 | 4 | 111,228 | 87 | 96,768 | 9.95 | 276,680 | 179,912 |
| Rock Island..... | | 71 | 233 | 25 | 5,825 | 1.00 | 5,825 | 11.45 | 2,608 | 3,157 |
| Saline..... | 19,914 | 6,913 | 13,001 | 12 | 78,006 | 86 | 67,885 | 7.70 | 100,108 | 33,023 |
| Sangamon..... | 54,169 | 27,352 | 26,817 | 18 | 321,804 | 93 | 299,278 | 11.60 | 311,077 | 11,799 |
| Schuyler..... | 32,357 | 5,393 | 26,964 | 12 | 485,352 | 98 | 475,645 | 10.00 | 269,640 | 475,645 |
| Scott..... | 16,500 | 8,881 | 7,619 | 13 | 99,047 | 95 | 94,095 | 11.20 | 85,333 | 8,762 |

WINTER WHEAT—Continued.

| Counties. | Acreage 1883, re- turned by as- sessor | Acreage, winter- killed and de- stroyed | Acreage har- vested | Yield per acre in bushels | Total yield in bushels | Price per bushel. | Value of crop | Cost of production per acre | Total cost of pro- duction | Profit on crop | Loss on crop |
|------------------|--|---|------------------------|------------------------------|---------------------------|-------------------|---------------|--------------------------------|-------------------------------|----------------|--------------|
| Shelby | 60,340 | 24,136 | 36,204 | 12 | 434,448 | \$.95 | \$412,736 | \$10.95 | \$396,434 | \$16,292 | ..... |
| Stark | 963 | ..... | 96,883 | 17 | 6,171 | .90 | 5,554 | 11.45 | 4,156 | 1,398 | ..... |
| St. Clair | 146,795 | 49,910 | 96,883 | 6 | 581,310 | 1.01 | 587,123 | 14.25 | 1,380,611 | 8,896 | \$793,488 |
| Stephenson | 5,979 | 1,417 | 4,562 | 14 | 63,868 | .90 | 57,481 | 10.65 | 48,585 | 113,099 | ..... |
| Tazewell | 27,154 | 4,489 | 22,665 | 18 | 407,970 | .88 | 359,014 | 10.85 | 245,915 | 65,291 | ..... |
| Union | 27,220 | 2,204 | 25,016 | 14 | 350,224 | .94 | 329,210 | *10.55 | 263,919 | 193,865 | ..... |
| Vermilion | 38,200 | 19,100 | 19,100 | 8 | 152,800 | .90 | 137,520 | 10.15 | 222,919 | 6,444 | 56,345 |
| Wabash | 27,372 | 5,091 | 22,281 | 10 | 221,810 | .94 | 208,501 | 10.05 | 9,532 | ..... | 14,418 |
| Warren | 1,174 | ..... | 22,895 | 17 | 15,215 | 1.05 | 15,976 | 10.65 | 671,639 | ..... | 87,004 |
| Washington | 102,203 | 32,600 | 69,603 | 8 | 556,824 | 1.05 | 584,665 | 9.65 | 279,283 | ..... | 168,733 |
| Wayne | 47,739 | 18,707 | 29,032 | 4 | 116,368 | .95 | 110,550 | 9.60 | 382,028 | ..... | 25,589 |
| White | 55,301 | 13,352 | 41,949 | 9 | 377,541 | .96 | 362,439 | 9.25 | ..... | ..... | ..... |
| Whiteside | 322 | ..... | 322 | *17 | 5,474 | *.95 | 5,200 | 10.15 | 1,932 | ..... | ..... |
| Will | 1,100 | ..... | 1,100 | 22 | 24,200 | 1.00 | 24,200 | 11.15 | 12,265 | 11,935 | ..... |
| Williamson | 33,420 | 12,150 | 21,270 | 6 | 127,620 | .95 | 121,239 | 8.40 | 178,668 | ..... | 57,429 |
| Winnemago | 1,557 | ..... | 1,114 | 16 | 17,824 | .92 | 16,498 | 10.75 | 11,975 | 4,433 | ..... |
| Woodford | 4,341 | 272 | 4,069 | 13 | 52,897 | .80 | 42,318 | 9.95 | 40,486 | 1,832 | ..... |
| Total or Average | 2,927,382 | 925,169 | 2,002,213 | 9 | 19,732,402 | \$0.95 | \$18,785,499 | \$11.10 | \$22,206,691 | \$1,907,164 | \$5,328,356 |

* Estimated.

WHEAT RAISED AND CONSUMED—(Spring and Winter.)

| Countries. | Bushels produced 1883. | Acreage 1883 re- turned by as- sessors. | Seed per acre— bushel. | Bushels required for seed. | Population. | Bushels consum'd per capita. | Bushels consum'd | Bushels used for seed and con- sumption. | Surplus. | Deficit. |
|-------------|---------------------------|---|---------------------------|-------------------------------|-------------|---------------------------------|------------------|--|-----------|----------|
| Adams. | 1,062,490 | 88,083 | One and one-third. | | | | | | | |
| Alexander. | 254,326 | 19,276 | | 117,444 | 59,148 | 4 | 236,592 | 354,036 | 708,454 | |
| Bond. | 94,847 | 46,641 | | 25,701 | 14,809 | 4 | 59,236 | 84,937 | 169,389 | 26,833 |
| Boone. | 16,642 | 1,457 | | 62,188 | 14,873 | 4 | 59,492 | 121,680 | 31,409 | |
| Brown. | 334,545 | 27,471 | | 1,943 | 11,527 | 4 | 46,108 | 48,051 | 245,741 | |
| Bureau. | 36,000 | 2,400 | | 3,628 | 13,044 | 4 | 52,176 | 88,804 | | |
| Calhoun. | 305,535 | 21,902 | | 3,200 | 33,189 | 4 | 132,756 | 135,956 | 99,956 | |
| Carroll. | 65,033 | 4,414 | | 29,203 | 7,471 | 4 | 29,884 | 39,087 | 246,448 | |
| Cass. | 278,049 | 18,522 | | 5,885 | 16,985 | 4 | 67,940 | 73,825 | 8,792 | |
| Champaign. | 282,707 | 36,900 | | 24,696 | 14,494 | 4 | 57,976 | 82,672 | 195,377 | |
| Christian. | 442,062 | 73,676 | | 49,200 | 40,869 | 4 | 163,476 | 212,676 | 230,899 | |
| Clark. | 131,712 | 53,080 | | 98,235 | 28,232 | 4 | 112,928 | 211,163 | | |
| Clay. | 132,070 | 35,276 | | 70,773 | 21,900 | 4 | 87,600 | 158,373 | 26,661 | |
| Clinton. | 93,760 | 80,546 | | 47,035 | 16,195 | 4 | 64,780 | 111,815 | 20,255 | |
| Coles. | 111,310 | 25,194 | | 107,395 | 18,718 | 4 | 74,872 | 182,267 | 82,507 | |
| Cook. | 36,467 | 2,373 | | 33,592 | 27,055 | 4 | 108,220 | 141,812 | 30,502 | |
| Crawford. | 134,475 | 46,551 | | 3,164 | 607,719 | 4 | 2,430,876 | 2,430,876 | 2,397,573 | |
| Cumberland. | 131,553 | 28,156 | | 62,068 | 16,190 | 4 | 64,760 | 126,828 | 7,647 | |
| DeKalb. | 10,898 | 698 | | 37,541 | 13,762 | 4 | 55,048 | 92,589 | 38,964 | |
| DeWitt. | 85,615 | 9,058 | | 931 | 26,774 | 4 | 107,096 | 108,027 | 97,129 | |
| Douglas. | 39,437 | 12,308 | | 12,077 | 17,014 | 4 | 68,056 | 80,133 | 5,482 | |
| Dupage. | 18,139 | 1,208 | | 16,411 | 15,857 | 4 | 63,428 | 79,839 | 40,342 | |
| Edgar. | 68,596 | 45,949 | | 1,611 | 19,187 | 4 | 76,748 | 78,359 | | |
| Edwards. | 305,362 | 27,949 | | 61,265 | 25,504 | 4 | 102,016 | 163,281 | 94,685 | |
| Effingham. | 229,012 | 39,793 | | 37,265 | 8,000 | 4 | 34,400 | 71,665 | 233,697 | |
| Fayette. | 149,595 | 59,945 | | 53,057 | 18,924 | 4 | 75,696 | 128,753 | 100,259 | |
| Ford. | 4,897 | 742 | | 79,927 | 23,243 | 4 | 92,972 | 172,899 | | |
| Franklin. | 40,238 | 5,566 | | 989 | 15,105 | 4 | 60,420 | 61,409 | 23,374 | |
| Fulton. | 565,638 | 32,285 | | 7,421 | 16,129 | 4 | 64,516 | 71,937 | 56,512 | |
| Gallatin. | 323,690 | 38,000 | | 43,047 | 41,249 | 4 | 164,996 | 208,043 | 31,699 | |
| Greene. | 510,826 | 60,866 | | 50,667 | 12,862 | 4 | 92,575 | 102,115 | | |
| Grundy. | 2,689 | 131 | | 81,155 | 23,014 | 4 | 92,056 | 173,211 | 337,615 | |
| Hamilton. | 75,006 | 27,432 | | 175 | 16,738 | 4 | 66,952 | 67,127 | 65,047 | |
| Hancock. | 415,963 | 25,929 | | 36,576 | 16,712 | 4 | 66,848 | 163,424 | 28,418 | |
| Hardin. | 43,728 | 5,881 | | 34,572 | 35,352 | 4 | 141,408 | 175,980 | | |
| Henderson. | 53,508 | 4,551 | | 7,841 | 6,068 | 4 | 24,096 | 31,937 | 1,791 | |
| | | | | 6,068 | 10,755 | 4 | 43,020 | 49,088 | 4,480 | |

WHEAT—Continued.

| Counties. | Bushels produced 1883..... | Acreage 1883 re- turned by as- sessors..... | Seed per acre— bushels..... | Bushels required for seed..... | Population..... | Bushels consum'd per capita. | Bushels consum'd | Bushels used for seed and con- sumption..... | Surplus..... | Deficit..... |
|-----------------|-------------------------------|---|--------------------------------|-----------------------------------|-----------------|--------------------------------------|------------------|--|--------------|--------------|
| Henry..... | 18,626 | 1,243 | One and one-third. | 1,657 | 36,609 | 4 | 146,436 | 148,093 | ..... | 129,467 |
| Iroquois..... | 31,146 | 6,426 | | 8,568 | 35,457 | 4 | 121,828 | 130,396 | ..... | 119,250 |
| Jackson..... | 441,324 | 48,401 | | 64,535 | 22,508 | 4 | 90,032 | 154,567 | 286,757 | ..... |
| Jasper..... | 72,536 | 34,704 | | 46,272 | 14,515 | 4 | 58,060 | 104,332 | ..... | 31,796 |
| Jefferson..... | 198,080 | 58,180 | | 77,573 | 20,686 | 4 | 82,744 | 160,317 | 37,763 | ..... |
| Jersey..... | 375,474 | 53,473 | | 71,297 | 15,546 | 4 | 62,184 | 133,481 | 241,993 | ..... |
| JoDavies..... | 75,300 | 5,288 | | 7,651 | 27,534 | 4 | 110,136 | 117,187 | ..... | 41,887 |
| Johnson..... | 189,244 | 29,527 | | 39,369 | 13,079 | 4 | 52,313 | 91,685 | 97,559 | ..... |
| Kane..... | 9,208 | 3,202 | | 4,627 | 44,956 | 4 | 179,824 | 180,451 | ..... | 171,243 |
| Kankakee..... | 27,745 | 3,202 | | 4,269 | 24,961 | 4 | 99,844 | 104,113 | ..... | 76,368 |
| Kendall..... | 1,744 | 4,065 | | 5,420 | 13,084 | 4 | 52,336 | 52,635 | ..... | 50,891 |
| Knox..... | 72,582 | 2,269 | | 3,025 | 38,360 | 4 | 153,440 | 158,860 | ..... | 86,278 |
| Lake..... | 32,586 | 4,371 | | 5,828 | 21,299 | 4 | 85,196 | 88,221 | ..... | 55,635 |
| LaSalle..... | 60,503 | 4,112 | | 5,453 | 70,420 | 4 | 281,680 | 287,508 | 76,233 | 227,005 |
| Lawrence..... | 184,563 | 40,112 | | 7,200 | 13,663 | 4 | 54,632 | 108,135 | ..... | 30,976 |
| Lee..... | 86,200 | 5,400 | | 7,200 | 27,494 | 4 | 109,876 | 117,176 | ..... | 146,022 |
| Livingston..... | 8,765 | 7,740 | | 7,200 | 38,450 | 4 | 153,800 | 154,787 | ..... | 19,490 |
| Logan..... | 114,218 | 25,158 | | 33,544 | 25,041 | 4 | 100,164 | 133,708 | ..... | 13,630 |
| Macon..... | 143,825 | 26,078 | | 34,771 | 30,671 | 4 | 122,684 | 157,455 | 518,673 | ..... |
| Macoupin..... | 814,724 | 108,923 | | 145,231 | 37,705 | 4 | 150,820 | 296,051 | 431,732 | ..... |
| Madison..... | 803,624 | 128,496 | | 171,328 | 50,141 | 4 | 200,564 | 371,892 | ..... | 47,777 |
| Marion..... | 190,637 | 47,375 | | 63,167 | 23,631 | 4 | 94,704 | 157,931 | ..... | ..... |
| Marshall..... | 13,300 | 7,000 | | 93,953 | 15,036 | 4 | 60,144 | 61,077 | 59,844 | ..... |
| Mason..... | 139,572 | 11,064 | | 14,752 | 16,244 | 4 | 64,976 | 79,728 | 44,328 | ..... |
| Massac..... | 111,545 | 19,084 | | 25,445 | 10,443 | 4 | 41,772 | 67,217 | ..... | 17,993 |
| McDonough..... | 108,390 | 10,839 | | 14,452 | 27,984 | 4 | 111,936 | 126,388 | ..... | 31,399 |
| McHenry..... | 73,256 | 3,749 | | 4,999 | 24,914 | 4 | 99,656 | 104,655 | ..... | 170,778 |
| McLean..... | 80,877 | 8,396 | | 11,195 | 60,115 | 4 | 240,460 | 251,655 | 20,026 | ..... |
| Menard..... | 96,965 | 18,620 | | 24,827 | 13,028 | 4 | 52,112 | 76,939 | ..... | 62,836 |
| Mercer..... | 17,172 | 1,503 | | 2,004 | 19,501 | 4 | 78,004 | 80,008 | 472,954 | ..... |
| Monroe..... | 610,766 | 62,313 | | 83,084 | 13,682 | 4 | 54,728 | 137,812 | 93,741 | ..... |
| Montgomery..... | 326,074 | 89,992 | | 119,989 | 28,086 | 4 | 112,344 | 232,333 | 198,872 | ..... |
| Morgan..... | 380,322 | 41,538 | | 55,384 | 31,519 | 4 | 126,076 | 181,460 | ..... | 81,121 |
| Moultrie..... | 192,322 | 19,726 | | 26,301 | 13,705 | 4 | 54,820 | 81,121 | 111,201 | ..... |
| Ogle..... | 40,858 | 4,899 | | 6,552 | 29,946 | 4 | 119,784 | 126,316 | ..... | 85,453 |

| | | | | | | | | |
|-----------------------|------------|-----------|-----------|-----------|---|------------|------------|-----------|
| Peoria..... | 98,630 | 5,517 | 7,356 | 55,419 | 4 | 221,676 | 229,032 | 130,402 |
| Perry..... | 196,349 | 38,491 | 51,321 | 16,008 | 4 | 64,032 | 115,353 | 80,996 |
| Platt..... | 86,790 | 15,133 | 20,177 | 15,583 | 4 | 62,332 | 82,509 | 4,281 |
| Pike..... | 1,316,704 | 95,683 | 127,577 | 33,761 | 4 | 135,044 | 262,621 | 1,054,083 |
| Pope..... | 79,217 | 21,693 | 28,924 | 13,256 | 4 | 53,024 | 81,948 | 2,731 |
| Pulaski..... | 73,863 | 9,973 | 13,297 | 9,507 | 4 | 38,028 | 51,325 | 22,538 |
| Putnam..... | 16,420 | 1,249 | 1,665 | 5,555 | 4 | 22,920 | 23,885 | 7,465 |
| Randolph..... | 635,770 | 93,692 | 124,923 | 25,691 | 4 | 102,764 | 227,687 | 468,083 |
| Richland..... | 111,228 | 41,948 | 55,931 | 15,546 | 4 | 62,184 | 118,115 | 6,887 |
| Rock Island..... | 17,180 | 1,061 | 1,415 | 38,314 | 4 | 153,256 | 154,671 | 137,491 |
| Saline..... | 78,886 | 19,994 | 26,659 | 15,940 | 4 | 63,760 | 90,419 | 11,533 |
| Sangamon..... | 322,938 | 54,250 | 72,333 | 92,902 | 4 | 211,608 | 283,941 | 38,997 |
| Schuyler..... | 486,793 | 32,488 | 43,317 | 16,249 | 4 | 64,996 | 108,313 | 378,480 |
| Scott..... | 99,267 | 16,520 | 22,027 | 10,745 | 4 | 42,980 | 65,007 | 34,260 |
| Shelby..... | 435,669 | 60,451 | 80,601 | 30,282 | 4 | 121,128 | 201,729 | 233,940 |
| Stark..... | 6,571 | 146,977 | 195,969 | 11,209 | 4 | 44,836 | 45,373 | 38,802 |
| St. Clair..... | 583,312 | 8,746 | 11,661 | 61,850 | 4 | 247,400 | 443,369 | 139,943 |
| Stephenson..... | 94,305 | 27,311 | 36,415 | 31,979 | 4 | 127,880 | 139,541 | 45,236 |
| Tazewell..... | 410,825 | 27,313 | 36,417 | 29,679 | 4 | 118,716 | 155,131 | 255,194 |
| Union..... | 351,247 | 38,306 | 36,363 | 18,100 | 4 | 72,400 | 108,817 | 212,430 |
| Vermilion..... | 153,966 | 27,272 | 31,075 | 41,600 | 4 | 166,400 | 217,475 | 63,509 |
| Wabash..... | 221,810 | 2,029 | 36,363 | 9,945 | 4 | 39,780 | 76,143 | 145,667 |
| Warren..... | 20,435 | 1,522 | 2,029 | 22,940 | 4 | 91,760 | 93,789 | 73,351 |
| Washington..... | 572,598 | 103,637 | 138,183 | 21,117 | 4 | 84,468 | 222,651 | 349,947 |
| Wayne..... | 116,368 | 47,799 | 63,732 | 21,297 | 4 | 85,188 | 148,920 | 32,552 |
| White..... | 383,636 | 55,800 | 74,400 | 23,089 | 4 | 92,356 | 166,756 | 216,274 |
| Whiteside..... | 19,726 | 1,340 | 1,787 | 30,888 | 4 | 133,552 | 125,339 | 105,613 |
| Will..... | 31,688 | 1,516 | 2,021 | 53,421 | 4 | 213,696 | 215,717 | 184,029 |
| Williamson..... | 127,620 | 33,420 | 44,560 | 19,326 | 4 | 77,394 | 121,864 | 97,134 |
| Winnebago..... | 28,042 | 2,343 | 3,124 | 30,518 | 4 | 122,072 | 125,196 | 37,502 |
| Woodford..... | 55,045 | 4,530 | 6,027 | 21,630 | 4 | 86,520 | 92,547 | 5,792,112 |
| Total or average..... | 20,347,592 | 2,973,125 | 3,964,167 | 3,078,636 | 4 | 12,314,544 | 16,278,711 | 9,860,993 |

One and one-third.

1½

SPRING WHEAT.

| Counties. | Acreage 1883, returned by assessors..... | Yield per acre in bushels..... | Total yield in bushels..... | Price per bushel..... | Value of crop. | Cost of pro- duction per acre..... | Total cost of production..... | Profit on crop. | Loss on crop. |
|-----------------|--|-----------------------------------|--------------------------------|--------------------------|----------------|--|----------------------------------|-----------------|---------------|
| Adams..... | 3,126 | *11 | 34,386 | \$0 90 | \$30,947 | \$10 85 | \$33,917 | | \$2,970 |
| Alexander..... | 2 | 15 | 30 | 92 | 28 | 12 60 | 25 | \$3 | |
| Bond..... | 217 | *11 | 2,387 | 90 | 2,148 | 10 45 | 2,268 | | 120 |
| Boone..... | 617 | *14 | 8,638 | 1 00 | 8,638 | 11 40 | 7,034 | 1,604 | |
| Brown..... | 3 | *11 | 33 | 95 | 31 | 10 60 | 32 | | 1 |
| Bureau..... | 1,118 | 15 | 16,770 | 85 | 14,254 | 10 00 | 11,180 | 3,074 | |
| Calhoun..... | | | | | | | | | |
| Carroll..... | 1,177 | *14 | 16,478 | 85 | 14,006 | 11 75 | 13,830 | 176 | |
| Cass..... | 60 | *11 | 660 | 90 | 594 | 11 25 | 675 | | 81 |
| Champaign..... | 142 | *11 | 1,562 | 85 | 1,328 | 11 25 | 1,597 | | 269 |
| Christian..... | 15 | 6 | 90 | 96 | 86 | 10 95 | 164 | | 78 |
| Clark..... | 8 | *11 | 88 | 90 | 79 | 9 75 | 78 | 1 | |
| Clay..... | | | | | | | | | |
| Clinton..... | | | | | | | | | |
| Coles..... | 58 | *11 | 638 | 88 | 561 | 10 20 | 592 | | 31 |
| Cook..... | 2,155 | 15 | 32,325 | 1 00 | 32,325 | 10 50 | 22,627 | 9,698 | |
| Crawford..... | 201 | *11 | 2,211 | 88 | 1,946 | 9 85 | 1,980 | | 24 |
| Cumberland..... | 25 | *11 | 275 | 87 | 239 | 8 80 | 220 | 19 | |
| DeKalb..... | 484 | 15 | 7,260 | 87 | 6,316 | 11 30 | 5,469 | 847 | |
| DeWitt..... | 164 | 9 | 1,476 | *88 | 1,299 | 8 95 | 1,468 | | 169 |
| Douglas..... | 19 | *11 | 209 | 90 | 188 | 10 85 | 206 | | 18 |
| DuPage..... | 802 | *14 | 11,228 | *88 | 9,881 | 12 25 | 9,824 | 57 | |
| Edgar..... | 74 | *11 | 814 | 1 00 | 814 | 9 30 | 688 | 126 | |
| Edwards..... | 62 | *11 | 682 | *88 | 600 | 10 90 | 676 | | 76 |
| Effingham..... | 4 | *11 | 44 | 83 | 36 | 10 65 | 43 | | 7 |
| Fayette..... | | | | | | | | | |
| Ford..... | 23 | *11 | 253 | 80 | 502 | 9 35 | 215 | | 13 |
| Franklin..... | 319 | *11 | 3,509 | 85 | 2,083 | 8 25 | 2,632 | 351 | |
| Fulton..... | 1,209 | 12 | 14,508 | 80 | 11,606 | 9 65 | 11,667 | | 61 |
| Gallatin..... | | | | | | | | | |
| Greene..... | 50 | *11 | 550 | 87 | 478 | 11 25 | 562 | | 84 |
| Grundy..... | 49 | *14 | 686 | 95 | 652 | 10 70 | 524 | 128 | |
| Hamilton..... | 26 | *11 | 286 | 89 | 214 | 8 95 | 233 | 21 | |
| Hancock..... | 209 | *11 | 2,290 | 83 | 1,908 | 11 40 | 2,383 | | 475 |
| Hardin..... | 81 | *11 | 891 | 77 | 686 | 9 65 | 782 | | 96 |
| Henderson..... | 397 | 12 | 4,764 | 90 | 4,288 | 9 70 | 3,851 | 437 | |
| Henry..... | 835 | *14 | 11,690 | 90 | 10,521 | 12 10 | 10,103 | 418 | |
| Iroquois..... | 54 | *14 | 756 | 80 | 605 | 9 25 | 499 | 106 | |
| Jackson..... | | | | | | | | | |
| Jasper..... | 499 | *11 | 5,489 | *88 | 4,830 | 6 80 | 3,393 | 1,437 | |
| Jefferson..... | 2,705 | *11 | 29,755 | *88 | 26,184 | 9 65 | 26,103 | 81 | |
| Jersey..... | 6 | *11 | 66 | *88 | 58 | 11 90 | 71 | | 13 |
| Jo Daviess..... | 1,594 | 15 | 23,910 | 85 | 20,323 | 12 20 | 19,447 | 876 | |
| Johnson..... | 54 | *11 | 594 | 84 | 499 | 7 50 | 405 | 93 | |
| Kane..... | 283 | 18 | 5,094 | 88 | 4,483 | 15 15 | 4,287 | 196 | |
| Kankakee..... | 198 | *14 | 2,772 | 95 | 2,633 | 10 05 | 1,990 | 643 | |
| Kendall..... | 101 | *14 | 1,414 | 95 | 1,343 | 12 05 | 1,217 | 126 | |
| Knox..... | 147 | *14 | 2,058 | *88 | 1,811 | 11 30 | 1,661 | 150 | |
| Lake..... | 1,662 | 13 | 21,606 | 97 | 20,958 | 10 90 | 18,116 | 2,842 | |
| LaSalle..... | 1,747 | *14 | 24,458 | 90 | 22,012 | 10 90 | 19,042 | 2,970 | |
| Lawrence..... | | | | | | | | | |
| Lee..... | *5,200 | 16 | 83,200 | 85 | 70,720 | 11 25 | 58,500 | 12,220 | |
| Livingston..... | 26 | 15 | 390 | 5 | 370 | 11 25 | 292 | 78 | |

SPRING WHEAT—Continued.

| Counties. | Acreage 1883, returned by assessors..... | Yield per acre in bushels.... | Total yield in bushels..... | Price per bushel..... | Value of crop. | Cost of pro- duction per acre..... | Total cost of production.... | Profit on crop. | Loss on crop.. |
|-------------------|---|----------------------------------|--------------------------------|--------------------------|----------------|--|---------------------------------|-----------------|----------------|
| Logan..... | 1,318 | *11 | 14,498 | \$0 83 | \$12,033 | \$10 30 | \$13,575 | ..... | \$1,542 |
| Macon..... | 71 | *11 | 781 | 95 | 742 | 9 85 | 699 | \$43 | ..... |
| Macoupin..... | 74 | *11 | 814 | 95 | 773 | 11 40 | 844 | ..... | 71 |
| Madison..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Marion..... | 7 | *11 | 77 | *88 | 68 | 8 75 | 61 | 7 | ..... |
| Marshall..... | 100 | 13 | 1,300 | 95 | 1,235 | 10 65 | 1,065 | 170 | ..... |
| Mason..... | *852 | *11 | 9,372 | 87 | 8,153 | 10 00 | 8,520 | ..... | 367 |
| Massac..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| McDonough..... | 627 | 10 | 6,270 | 70 | 4,389 | 10 10 | 6,333 | ..... | 1,944 |
| McHenry..... | 2,983 | 20 | 59,660 | 1 00 | 59,660 | 10 70 | 31,918 | 47,742 | ..... |
| McLean..... | 207 | *11 | 2,277 | 88 | 2,004 | 10 40 | 2,153 | ..... | 149 |
| Menard..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Mercer..... | 380 | 11 | 4,180 | 83 | 3,469 | 10 20 | 3,876 | ..... | 407 |
| Monroe..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Montgomery..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Morgan..... | *800 | *11 | 8,800 | 90 | 7,920 | 11 50 | 9,400 | ..... | 1,280 |
| Moultrie..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Ogle..... | 690 | 12 | 8,280 | 80 | 6,624 | 10 45 | 7,210 | ..... | 586 |
| Peoria..... | 183 | *14 | 2,702 | 90 | 2,432 | 11 00 | 2,123 | 309 | ..... |
| Perry..... | 7 | *11 | 77 | *88 | 68 | 9 55 | 67 | 1 | ..... |
| Piatt..... | 23 | *11 | 253 | 80 | 202 | 10 65 | 245 | ..... | 43 |
| Pike..... | 32 | *11 | 352 | 70 | 317 | 12 95 | 414 | ..... | 97 |
| Pope..... | 12 | *11 | 132 | *88 | 116 | 9 25 | 111 | 5 | ..... |
| Pulaski..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Putnam..... | 155 | 12 | 1,860 | 80 | 1,488 | 9 85 | 1,527 | ..... | 39 |
| Randolph..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Richland..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Rock Island..... | 757 | 15 | 11,355 | 95 | 10,787 | 11 45 | 8,668 | 2,119 | ..... |
| Saline..... | 80 | *11 | 880 | 81 | 713 | 7 70 | 616 | 97 | ..... |
| Sangamon..... | 81 | 14 | 1,134 | 90 | 1,021 | 11 60 | 940 | 81 | ..... |
| Schuyler..... | 131 | *11 | 1,441 | 90 | 1,297 | 10 00 | 1,310 | ..... | 13 |
| Scott..... | 20 | *11 | 220 | 93 | 205 | 11 20 | 224 | ..... | 19 |
| Shelby..... | 111 | *11 | 1,221 | *88 | 1,074 | 10 95 | 1,215 | ..... | 141 |
| Stark..... | 40 | 10 | 400 | 75 | 300 | 11 45 | 458 | ..... | 158 |
| St. Clair..... | 182 | *11 | 2,002 | 96 | 1,922 | 14 25 | 2,593 | ..... | 671 |
| Stephenson..... | 2,767 | 11 | 30,437 | 92 | 28,002 | 10 65 | 29,468 | ..... | 1,466 |
| Tazewell..... | 157 | 15 | 2,355 | 78 | 1,837 | 10 85 | 1,703 | 134 | ..... |
| Union..... | 93 | *11 | 1,023 | *88 | 900 | *10 55 | 980 | ..... | 80 |
| Vermilion..... | 106 | *11 | 1,166 | *88 | 1,026 | 10 15 | 1,076 | ..... | 50 |
| Wabash..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Warren..... | 348 | 15 | 5,220 | 95 | 4,959 | 10 65 | 3,706 | 1,253 | ..... |
| Washington..... | 1,434 | *11 | 15,774 | *88 | 13,881 | 9 65 | 13,838 | 43 | ..... |
| Wayne..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| White..... | 499 | *11 | 5,489 | *88 | 4,830 | 9 25 | 4,616 | 214 | ..... |
| Whiteside..... | 1,018 | *14 | 14,252 | *88 | 12,542 | 10 15 | 10,333 | 2,209 | ..... |
| Will..... | 416 | 18 | 7,488 | 95 | 7,114 | 11 15 | 4,638 | 2,476 | ..... |
| Williamson..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Winnebago..... | 786 | 13 | 10,218 | 88 | 8,992 | 10 75 | 8,449 | 543 | ..... |
| Woodford..... | 179 | 12 | 2,148 | 80 | 1,718 | 9 95 | 1,781 | ..... | 63 |
| Total or av'r'ge. | 45,743 | 13 | 615,190 | \$0 90 | \$551,564 | \$10 45 | \$489,121 | \$76,225 | \$13,782 |

* Estimated.

OATS.

| COUNTIES. | Average 1888, re- turned by asses- sors..... | Yield per acre in bushels..... | Total yield in bushels..... | Price per bushel.. | Value of crop..... | Cost of production per acre..... | Total cost of pro- duction..... | Profit on crop..... | Loss on crop..... |
|-----------------|--|-----------------------------------|--------------------------------|--------------------|--------------------|-------------------------------------|------------------------------------|---------------------|-------------------|
| Adams..... | 28,670 | 35 | 1,003,450 | \$0.36 | \$361,242 | \$9.90 | \$283,833 | \$77,409 | ..... |
| Alexander..... | 67 | 40 | 2,680 | 37 | 992 | 8.35 | 559 | 433 | ..... |
| Bond..... | 16,595 | 29 | 481,255 | 22 | 105,876 | 8.30 | 137,738 | ..... | 31,862 |
| Boone..... | 27,801 | 40 | 1,112,040 | 34 | 378,094 | 10.90 | 303,031 | 75,063 | ..... |
| Brown..... | 7,498 | 30 | 224,940 | 32 | 71,981 | 9.45 | 70,856 | 1,125 | ..... |
| Bureau..... | 53,835 | 45 | 2,422,575 | 28 | 678,321 | 9.85 | 530,275 | 148,046 | ..... |
| Calhoun..... | 2,878 | 34 | 97,852 | 30 | 29,356 | 11.75 | 33,816 | ..... | 4,460 |
| Carroll..... | 36,671 | 40 | 1,466,840 | 24 | 352,042 | 10.85 | 397,880 | ..... | 45,838 |
| Cass..... | 9,140 | 43 | 365,600 | 25 | 91,400 | 10.40 | 95,056 | ..... | 3,656 |
| Champaign..... | 71,789 | 43 | 3,086,927 | 20 | 617,385 | 10.10 | 725,069 | ..... | 107,684 |
| Christian..... | 27,342 | 33 | 902,286 | 20 | 180,457 | 9.75 | 266,584 | ..... | 86,127 |
| Clark..... | 10,881 | 32 | 348,192 | 20 | 69,638 | 7.45 | 81,063 | ..... | 11,425 |
| Clay..... | 15,880 | 34 | 539,920 | 24 | 129,581 | 9.05 | 143,714 | ..... | 14,133 |
| Clinton..... | 24,485 | 40 | 979,400 | 25 | 244,850 | 8.45 | 206,898 | 37,952 | ..... |
| Coles..... | 15,964 | 42 | 670,488 | 23 | 154,212 | 9.25 | 147,667 | 6,545 | ..... |
| Cook..... | 60,992 | 25 | 1,524,800 | 28 | 426,944 | 11.35 | 692,259 | ..... | 265,315 |
| Crawford..... | 6,004 | 32 | 192,128 | 23 | 44,189 | 6.50 | 59,026 | 5,163 | ..... |
| Cumberland..... | 12,936 | 28 | 362,208 | 20 | 72,442 | 7.80 | 100,901 | ..... | 28,459 |
| DeKalb..... | 57,083 | 43 | 2,454,569 | 30 | 736,371 | 10.95 | 625,059 | 111,312 | ..... |
| DeWitt..... | 27,617 | 40 | 1,104,680 | 24 | 265,123 | 9.20 | 254,076 | 11,047 | ..... |
| Douglas..... | 16,320 | 40 | 652,800 | 22 | 143,616 | 8.60 | 140,352 | 3,264 | ..... |
| DuPage..... | 35,587 | 40 | 1,423,480 | 25 | 355,870 | 11.60 | 412,809 | ..... | 56,939 |
| Edgar..... | 12,578 | 34 | 427,652 | 20 | 85,530 | 8.50 | 106,913 | ..... | 21,383 |
| Edwards..... | 5,246 | 30 | 157,380 | *27 | 42,493 | 9.20 | 48,263 | ..... | 5,770 |
| Effingham..... | 25,851 | 33 | 982,338 | 20 | 196,468 | 8.85 | 228,781 | ..... | 32,313 |
| Fayette..... | 23,373 | 35 | 818,055 | 30 | 245,416 | 7.40 | 172,960 | 72,456 | ..... |
| Ford..... | 40,832 | 30 | 1,224,960 | 25 | 306,240 | 8.50 | 347,072 | ..... | 40,832 |
| Franklin..... | 915 | 28 | 25,620 | 20 | 5,124 | 6.90 | 6,313 | ..... | 1,189 |
| Fulton..... | 34,481 | 35 | 1,206,835 | 33 | 398,255 | 10.05 | 346,534 | 51,721 | ..... |
| Gallatin..... | 6,000 | 20 | 120,000 | 35 | 42,000 | 10.55 | 63,300 | ..... | 21,300 |
| Greene..... | 7,000 | 35 | 245,000 | 40 | 98,000 | 11.75 | 82,250 | 15,750 | ..... |
| Grundy..... | 28,928 | 24 | 694,272 | 31 | 215,224 | 10.80 | 312,422 | ..... | 97,198 |
| Hamilton..... | 6,819 | 35 | 233,665 | 21 | 50,120 | 6.80 | 46,569 | 3,751 | ..... |
| Hancock..... | 46,374 | 35 | 1,623,090 | 25 | 405,772 | 8.90 | 412,729 | ..... | 6,957 |
| Hardin..... | 1,964 | 20 | 39,280 | 18 | 7,070 | 8.20 | 16,105 | ..... | 9,035 |
| Henderson..... | 21,944 | 35 | 768,040 | 23 | 176,649 | 9.35 | 205,176 | ..... | 28,527 |
| Henry..... | 63,838 | 48 | 3,064,224 | 23 | 704,771 | 12.60 | 804,359 | ..... | 99,588 |
| Iroquois..... | 74,980 | 40 | 2,999,200 | 24 | 719,808 | 8.40 | 629,832 | 89,976 | ..... |
| Jackson..... | 5,862 | 23 | 134,826 | 35 | 47,189 | 9.25 | 54,223 | ..... | 7,034 |
| Jasper..... | 12,069 | 40 | 482,760 | 20 | 96,552 | 6.50 | 78,448 | 18,104 | ..... |
| Jefferson..... | 11,948 | 35 | 418,180 | 28 | 117,090 | 7.65 | 91,402 | 25,688 | ..... |
| Jersey..... | 6,147 | 34 | 208,998 | 20 | 41,800 | 9.15 | 56,245 | ..... | 14,445 |
| JoDavies..... | 35,809 | 40 | 1,432,360 | 32 | 458,355 | 10.60 | 379,575 | 78,780 | ..... |
| Johnson..... | 3,078 | 28 | 86,184 | 34 | 29,302 | 6.65 | 20,469 | 8,833 | ..... |
| Kane..... | 32,841 | 49 | 1,609,209 | 31 | 498,855 | 11.65 | 382,598 | 116,257 | ..... |
| Kankakee..... | 42,860 | 43 | 1,842,980 | 21 | 387,026 | 9.25 | 396,455 | ..... | 9,429 |
| Kendall..... | 28,460 | 40 | 1,138,400 | 25 | 284,600 | 11.15 | 317,329 | ..... | 32,729 |
| Knox..... | 54,036 | 35 | 1,891,260 | 28 | 529,553 | 10.25 | 553,869 | ..... | 24,316 |
| Lake..... | 29,067 | 43 | 1,249,881 | 33 | 412,461 | 10.25 | 297,937 | 114,524 | ..... |
| LaSalle..... | 92,264 | 40 | 3,690,560 | 25 | 922,640 | 10.05 | 927,253 | ..... | 4,613 |
| Lawrence..... | 4,440 | 23 | 102,120 | 28 | 28,594 | 9.25 | 41,070 | ..... | 12,476 |
| Lee..... | *56,525 | 43 | 2,430,575 | 22 | 534,726 | 9.90 | 559,597 | ..... | 24,871 |
| Livingston..... | 95,089 | 40 | 3,803,560 | 27 | 1,026,961 | 9.80 | 931,872 | 95,089 | ..... |

OATS—Continued.

| COUNTIES. | Acreage 1883, re- turned by assess- sors..... | Yield per acre in bushels..... | Total yield in bushels..... | Price per bushel.. | Value of crop..... | Cost of production per acre..... | Total cost of pro- duction..... | Profit on crop..... | Loss on crop..... |
|------------------|---|-----------------------------------|--------------------------------|--------------------|--------------------|-------------------------------------|------------------------------------|---------------------|-------------------|
| Logan..... | 30,600 | 35 | 1,071,000 | \$0 20 | \$214,200 | \$9 45 | \$289,170 | ..... | \$74,970 |
| Macon..... | 41,045 | 32 | 1,313,440 | 24 | 315,226 | 9 25 | 379,666 | ..... | 64,440 |
| Macoupin..... | 27,960 | 30 | 838,800 | 22 | 184,536 | 9 05 | 253,038 | ..... | 68,502 |
| Madison..... | 21,717 | 40 | 868,680 | 22 | 191,110 | 10 35 | 224,771 | ..... | 33,661 |
| Marion..... | 22,188 | 32 | 710,016 | 30 | 213,005 | 6 95 | 154,207 | \$58,798 | ..... |
| Marshall..... | 34,000 | 41 | 1,394,000 | 25 | 348,500 | 11 65 | 396,100 | ..... | 47,600 |
| Mason..... | *7,315 | 30 | 219,450 | 23 | 50,473 | 8 95 | 65,469 | ..... | 14,996 |
| Massac..... | 1,689 | 22 | 37,158 | 40 | 14,863 | 10 35 | 17,481 | ..... | 2,618 |
| McDonough..... | 34,700 | 40 | 1,388,000 | 25 | 347,000 | 9 90 | 343,530 | 3,470 | ..... |
| McHenry..... | 35,065 | 45 | 1,577,925 | 30 | 473,377 | 9 65 | 338,377 | 135,000 | ..... |
| McLean..... | 97,423 | 38 | 3,702,074 | 25 | 925,518 | 9 60 | 935,261 | ..... | 9,743 |
| Menard..... | 7,244 | 40 | 289,760 | 20 | 57,952 | 9 85 | 71,353 | ..... | 13,401 |
| Mercer..... | 39,156 | 42 | 1,644,552 | 29 | 476,920 | 9 65 | 377,855 | 99,065 | ..... |
| Monroe..... | 7,744 | 40 | 309,760 | 45 | 139,392 | 12 10 | 93,702 | 45,690 | ..... |
| Montgomery..... | 37,856 | 30 | 1,135,680 | 25 | 283,920 | 7 80 | 295,277 | ..... | 11,357 |
| Morgan..... | *11,212 | 37 | 414,844 | 21 | 87,117 | 10 80 | 121,090 | ..... | 33,973 |
| Moultrie..... | 20,210 | 35 | 707,350 | 20 | 141,470 | 8 60 | 173,806 | ..... | 32,336 |
| Ogle..... | 73,864 | 38 | 2,806,832 | 30 | 842,050 | 9 85 | 727,560 | 114,490 | ..... |
| Peoria..... | 37,207 | 45 | 1,674,315 | 28 | 468,808 | 11 15 | 414,858 | 53,950 | ..... |
| Perry..... | 10,204 | 26 | 265,304 | 20 | 53,061 | 9 30 | 94,897 | ..... | 41,836 |
| Piatt..... | 21,132 | 40 | 845,280 | 21 | 177,509 | 10 65 | 225,056 | ..... | 47,547 |
| Pike..... | 11,223 | 40 | 448,920 | *27 | 121,208 | 12 75 | 143,093 | ..... | 21,885 |
| Pope..... | 3,742 | 30 | 112,260 | 22 | 24,697 | 7 20 | 26,942 | ..... | 2,245 |
| Pulaski..... | 950 | 31 | 29,450 | 35 | 10,307 | 8 95 | 8,502 | 1,805 | ..... |
| Putnam..... | 8,866 | 38 | 336,908 | 24 | 80,857 | 10 45 | 92,650 | ..... | 11,793 |
| Randolph..... | 14,846 | 36 | 534,456 | 40 | 213,782 | 10 10 | 149,945 | 63,837 | ..... |
| Richland..... | 10,613 | 24 | 254,712 | 25 | 63,678 | 8 30 | 88,088 | ..... | 24,410 |
| Rock Island..... | 24,069 | 37 | 890,553 | 28 | 249,355 | 10 80 | 259,945 | ..... | 10,590 |
| Saline..... | 3,237 | 30 | 97,110 | 25 | 24,277 | 6 05 | 19,584 | 4,693 | ..... |
| Sangamon..... | 25,418 | 33 | 838,794 | 20 | 167,759 | 10 10 | 256,723 | ..... | 88,964 |
| Schuyler..... | 10,277 | 40 | 411,080 | 30 | 123,324 | 9 35 | 96,090 | 27,234 | ..... |
| Scott..... | 1,342 | 40 | 53,680 | 20 | 10,736 | 10 00 | 13,420 | ..... | 2,684 |
| Shelby..... | 33,776 | 41 | 1,384,816 | 22 | 304,659 | 10 15 | 342,826 | ..... | 38,167 |
| Stark..... | 24,122 | 38 | 916,636 | 25 | 229,159 | 10 75 | 259,311 | ..... | 30,152 |
| St. Clair..... | 19,456 | 35 | 680,960 | 35 | 238,336 | 11 70 | 227,635 | 10,701 | ..... |
| Stephenson..... | 48,555 | 35 | 1,699,425 | 23 | 475,839 | 9 95 | 483,122 | ..... | 7,283 |
| Tazewell..... | 41,834 | 33 | 1,380,522 | 28 | 386,546 | 10 00 | 418,340 | ..... | 31,794 |
| Union..... | 4,421 | 25 | 110,525 | *27 | 29,842 | *9 40 | 41,557 | ..... | 11,715 |
| Vermilion..... | 30,682 | 45 | 1,380,690 | 23 | 317,559 | 9 05 | 277,672 | 39,887 | ..... |
| Wabash..... | 3,208 | 22 | 70,576 | 22 | 15,527 | 8 55 | 27,428 | ..... | 11,901 |
| Warren..... | 42,916 | 41 | 1,759,556 | 28 | 492,676 | 10 30 | 442,035 | 50,641 | ..... |
| Washington..... | 23,781 | 33 | 784,773 | 25 | 196,193 | 8 00 | 190,248 | 5,945 | ..... |
| Wayne..... | 14,490 | 32 | 463,680 | 28 | 129,830 | 7 85 | 113,746 | 16,084 | ..... |
| White..... | 6,392 | 28 | 178,976 | 25 | 44,744 | 7 20 | 46,022 | ..... | 1,278 |
| Whiteside..... | 39,640 | 45 | 1,783,800 | 20 | 356,760 | 11 30 | 447,932 | ..... | 91,172 |
| Will..... | 84,132 | 42 | 3,533,544 | 32 | 1,130,734 | 9 90 | 832,907 | 297,827 | ..... |
| Williamson..... | 3,686 | 30 | 110,580 | 30 | 33,174 | 7 25 | 26,723 | 6,451 | ..... |
| Winnebago..... | 52,974 | 43 | 2,277,882 | 31 | 706,143 | 10 10 | 535,037 | 171,106 | ..... |
| Woodford..... | 55,127 | 36 | 1,984,572 | 30 | 595,372 | 10 80 | 595,372 | ..... | ..... |
| Total or av. | 2,740,959 | 38 | 104,299,230 | \$0 26 | \$27,403,706 | \$9 85 | \$27,061,660 | \$2,374,962 | \$2,032,916 |

*Estimated.

RYE.

| Counties. | Acreage 1883, returned by assessors | Yield per acre, in bushels..... | Total yield in bushels..... | Price per bush. | Value of crop.. | Cost of produc- tion per acre.. | Total cost of production... | Profit on crop.. | Loss on crop.. |
|-----------------|--|------------------------------------|--------------------------------|-----------------|-----------------|------------------------------------|--------------------------------|------------------|----------------|
| Adams..... | 1,581 | 12 | 18,972 | \$0 40 | \$7,589 | \$9 35 | \$14,782 | ..... | \$7,193 |
| Alexander..... | 30 | 20 | 600 | 1 00 | 600 | 11 10 | 333 | \$267 | ..... |
| Bond..... | 344 | 10 | 3,440 | 50 | 1,720 | *9 80 | 3,371 | ..... | 1,651 |
| Boone..... | 1,653 | 22 | 36,366 | 55 | 20,001 | 10 25 | 16,943 | 3,058 | ..... |
| Brown..... | 808 | 15 | 12,120 | 60 | 7,272 | 10 05 | 8,120 | ..... | 848 |
| Bureau..... | 7,518 | 20 | 150,360 | 50 | 75,180 | 9 90 | 74,428 | 752 | ..... |
| Calhoun..... | *35 | 20 | 700 | 90 | 630 | 14 00 | 490 | 140 | ..... |
| Carroll..... | 8,618 | 12 | 103,416 | 50 | 51,708 | 11 45 | 98,676 | ..... | 46,968 |
| Cass..... | 668 | 16 | 10,688 | 40 | 4,275 | 10 10 | 6,747 | ..... | 2,472 |
| Champaign..... | 4,872 | 9 | 43,248 | 40 | 17,539 | 11 05 | 53,836 | ..... | 36,297 |
| Christian..... | 902 | 12 | 10,824 | 54 | 58,450 | 10 75 | 9,696 | 48,754 | ..... |
| Clark..... | 330 | 7 | 2,310 | 55 | 1,270 | 9 75 | 3,217 | ..... | 1,947 |
| Clay..... | 209 | 20 | 4,180 | 60 | 2,508 | 10 75 | 2,247 | 261 | ..... |
| Clinton..... | 683 | 10 | 6,830 | 50 | 3,415 | 8 60 | 5,874 | ..... | 2,459 |
| Coles..... | 521 | 10 | 5,210 | 50 | 2,605 | 8 95 | 4,663 | ..... | 2,058 |
| Cook..... | 996 | 22 | 21,912 | 57 | 12,490 | 11 00 | 10,956 | 1,534 | ..... |
| Crawford..... | 300 | 12 | 3,600 | 45 | 1,620 | *9 80 | 2,940 | ..... | 1,320 |
| Cumberland..... | 256 | 8 | 2,048 | *52 | 1,065 | 8 85 | 2,266 | ..... | 1,201 |
| DeKalb..... | 1,637 | 20 | 32,740 | 50 | 16,370 | 10 85 | 17,761 | ..... | 1,391 |
| DeWitt..... | 3,216 | 17 | 54,672 | 43 | 23,509 | 9 55 | 30,713 | ..... | 7,204 |
| Douglas..... | *1,079 | 10 | 10,700 | 50 | 5,350 | 9 10 | 9,737 | ..... | 4,387 |
| DuPage..... | 2,175 | 20 | 43,500 | 45 | 19,575 | 12 05 | 26,209 | ..... | 6,634 |
| Edgar..... | 310 | 12 | 3,720 | 50 | 1,860 | *9 80 | 3,038 | ..... | 1,178 |
| Edwards..... | 65 | *12 | 780 | *52 | 406 | *9 80 | 637 | ..... | 231 |
| Effingham..... | 671 | 8 | 5,368 | 60 | 3,221 | 9 15 | 6,140 | ..... | 2,919 |
| Fayette..... | 509 | 9 | 4,581 | 50 | 2,290 | 7 35 | 3,741 | ..... | 1,451 |
| Ford..... | 1,430 | *14 | 20,020 | 40 | 8,008 | 7 90 | 11,297 | ..... | 3,289 |
| Franklin..... | 5 | 6 | 30 | *52 | 16 | *9 80 | 49 | ..... | 33 |
| Fulton..... | 17,366 | 17 | 295,222 | 35 | 103,328 | 9 95 | 172,792 | ..... | 69,464 |
| Gallatin..... | 300 | *12 | 3,600 | *52 | 1,872 | 9 40 | 2,820 | ..... | 948 |
| Greene..... | 690 | 15 | 10,350 | *52 | 5,382 | *9 80 | 6,762 | ..... | 1,380 |
| Grundy..... | 1,992 | 16 | 31,872 | 53 | 16,892 | 11 65 | 23,207 | ..... | 6,315 |
| Hamilton..... | 56 | 5 | 280 | 55 | 154 | 6 70 | 375 | ..... | 221 |
| Hancock..... | 7,200 | 14 | 100,800 | 50 | 50,400 | 9 05 | 65,160 | ..... | 14,760 |
| Hardin..... | 50 | *12 | 600 | *52 | 312 | 8 75 | 437 | ..... | 125 |
| Henderson..... | 7,307 | 15 | 109,605 | 46 | 50,418 | 9 55 | 69,782 | ..... | 19,364 |
| Henry..... | 9,679 | 17 | 164,543 | 44 | 72,399 | 11 90 | 115,180 | ..... | 42,781 |
| Iroquois..... | 6,880 | 15 | 103,200 | 45 | 46,440 | 8 35 | 57,448 | ..... | 11,008 |
| Jackson..... | 107 | 20 | 2,140 | 75 | 1,605 | 10 15 | 1,086 | 519 | ..... |
| Jasper..... | 454 | 5 | 2,270 | *52 | 1,180 | 7 15 | 3,246 | ..... | 2,066 |
| Jefferson..... | 132 | 10 | 1,320 | *52 | 686 | 8 05 | 1,063 | ..... | 377 |
| Jersey..... | 61 | *14 | 854 | *52 | 444 | *9 80 | 598 | ..... | 154 |
| JoDavies..... | 2,115 | 25 | 52,875 | 55 | 29,081 | 9 90 | 20,938 | 8,143 | ..... |
| Johnson..... | 71 | 10 | 710 | 82 | 582 | 9 35 | 664 | ..... | 82 |
| Kane..... | 2,281 | 23 | 52,463 | 50 | 26,231 | 12 30 | 28,056 | ..... | 1,825 |
| Kankakee..... | 4,509 | 15 | 67,635 | 57 | 38,552 | 9 60 | 43,286 | ..... | 4,734 |
| Kendall..... | 723 | 22 | 15,906 | 52 | 8,271 | 11 95 | 8,640 | ..... | 369 |
| Knox..... | 9,413 | 20 | 188,260 | 50 | 94,130 | 10 15 | 95,542 | ..... | 1,412 |
| Lake..... | 461 | 27 | 12,447 | 56 | 6,970 | 10 45 | 4,817 | 2,153 | ..... |
| LaSalle..... | 5,604 | 19 | 106,476 | 55 | 58,562 | 10 65 | 59,683 | ..... | 1,121 |
| Lawrence..... | 303 | 12 | 3,636 | 50 | 1,818 | 6 85 | 2,075 | ..... | 257 |
| Lee..... | *2,992 | 22 | 65,824 | 51 | 33,570 | 9 70 | 29,022 | 4,548 | ..... |
| Livingston..... | 6,756 | 15 | 101,340 | 43 | 43,576 | 10 25 | 69,249 | ..... | 25,673 |

RYE—Continued.

| Counties. | Average 1883, returned by assessors | Yield per acre, in bushels | Total yield in bushels | Price per bush. | Value of crop. | Cost of produc- tion per acre. | Total cost of production... | Profit on crop. | Loss on crop. |
|-----------------------|---|----------------------------------|---------------------------------|--------------------|-------------------|-----------------------------------|-----------------------------------|-----------------|---------------|
| Logan | 4,148 | 14 | 58,072 | \$0 48 | \$27,874 | \$9 45 | \$39,199 | ..... | \$11,325 |
| Macon | 859 | 10 | 8,590 | 50 | 4,295 | 9 55 | 8,203 | ..... | 3,908 |
| Macoupin | 564 | *14 | 7,896 | *52 | 4,106 | *9 80 | 5,527 | ..... | 1,421 |
| Madison | 162 | 15 | 2,430 | 60 | 1,458 | 12 95 | 2,098 | ..... | 640 |
| Marion | 448 | 6 | 2,688 | *52 | 1,398 | 6 70 | 3,002 | ..... | 1,604 |
| Marshall | *3,000 | 14 | 42,000 | 41 | 17,220 | 11 45 | 34,350 | ..... | 17,130 |
| Mason ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Massac | 155 | 5 | 775 | *52 | 403 | *9 80 | 1,519 | ..... | 1,116 |
| McDonough | 10,464 | 20 | 209,280 | 40 | 83,712 | 10 15 | 106,210 | ..... | 22,498 |
| McHenry | 1,133 | 17 | 19,561 | 60 | 11,557 | 9 00 | 17,197 | 1,360 | ..... |
| McLean | 15,974 | 15 | 239,610 | 40 | 95,844 | 9 30 | 148,558 | ..... | 52,714 |
| Menard | 1,072 | 10 | 10,720 | 75 | 8,040 | 9 05 | 9,702 | ..... | 1,662 |
| Mercer | 6,362 | 17 | 108,154 | 44 | 47,588 | 9 90 | 62,984 | ..... | 15,396 |
| Monroe | 102 | 29 | 2,958 | 58 | 1,716 | 12 40 | 1,265 | 451 | ..... |
| Montgomery | 794 | 11 | 8,734 | 60 | 5,240 | 8 50 | 6,749 | ..... | 1,509 |
| Morgan | *4,700 | 15 | 70,500 | 48 | 33,840 | 10 15 | 47,705 | ..... | 13,865 |
| Moultrie | 471 | 15 | 7,065 | 45 | 3,179 | 8 20 | 3,863 | ..... | 683 |
| Ogle | 6,035 | 20 | 120,700 | 52 | 62,764 | 9 60 | 57,936 | 4,828 | ..... |
| Peoria | 7,908 | 20 | 158,160 | 50 | 79,080 | 10 75 | 85,011 | ..... | 5,931 |
| Perry | 77 | 5 | 385 | 76 | 293 | 10 65 | 820 | ..... | 527 |
| Piatt | 1,691 | 19 | 32,129 | 45 | 14,458 | 10 35 | 17,502 | ..... | 3,044 |
| Pike | 1,165 | 20 | 23,300 | *52 | 12,116 | 9 75 | 11,358 | 758 | ..... |
| Pope ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Pulaski | 70 | 13 | 910 | 50 | 455 | *9 80 | 685 | ..... | 231 |
| Putnam | 1,479 | 22 | 32,538 | 48 | 15,618 | 9 70 | 14,846 | 1,272 | ..... |
| Randolph | 169 | 20 | 3,380 | *52 | 1,758 | 10 60 | 1,791 | ..... | 33 |
| Richland | 698 | 5 | 3,490 | 50 | 1,745 | 7 40 | 5,165 | ..... | 3,420 |
| Rock Island | 5,520 | 11 | 60,720 | 44 | 26,717 | 10 75 | 59,340 | ..... | 32,623 |
| Saline | 105 | 9 | 945 | *52 | 491 | 9 05 | 740 | ..... | 249 |
| Sangamon | 2,916 | 15 | 43,740 | 42 | 18,371 | 9 50 | 27,702 | ..... | 9,331 |
| Schuyler | 1,366 | 17 | 23,222 | 60 | 13,933 | 8 95 | 12,226 | 1,707 | ..... |
| Scott | 357 | 19 | 9,783 | 53 | 3,595 | 10 30 | 3,677 | ..... | 82 |
| Shelby | 1,042 | 15 | 15,630 | 75 | 11,712 | 10 35 | 10,785 | 937 | ..... |
| Stark | 2,495 | 20 | 49,900 | 45 | 22,455 | 10 90 | 27,195 | ..... | 4,740 |
| St. Clair | 75 | 15 | 1,125 | *52 | 585 | *9 80 | 735 | ..... | 150 |
| Stephenson | 16,461 | 20 | 329,220 | 46 | 151,441 | 10 15 | 167,079 | ..... | 15,638 |
| Tazewell | 4,723 | 16 | 75,568 | 45 | 34,006 | 9 95 | 46,994 | ..... | 12,988 |
| Union | 244 | 13 | 3,172 | *52 | 1,649 | *9 80 | 2,391 | ..... | 742 |
| Vermilion | 2,041 | 15 | 30,615 | *52 | 15,920 | 9 15 | 18,675 | ..... | 2,755 |
| Wabash | 104 | *12 | 1,248 | *52 | 649 | *9 80 | 1,019 | ..... | 370 |
| Warren | 5,914 | 20 | 118,280 | 40 | 47,312 | 10 10 | 59,731 | ..... | 12,419 |
| Washington | 258 | 10 | 2,580 | 75 | 1,935 | 8 60 | 2,219 | ..... | 284 |
| Wayne | 92 | *12 | 1,104 | *52 | 574 | *9 80 | 902 | ..... | 328 |
| White | 55 | 10 | 550 | *52 | 286 | 8 00 | 440 | ..... | 154 |
| Whiteside | 15,934 | *19 | 302,746 | 45 | 136,236 | 11 00 | 175,274 | ..... | 39,038 |
| Will | 3,807 | 22 | 83,754 | 55 | 46,065 | 10 15 | 38,641 | 7,424 | ..... |
| Williamson | 86 | *12 | 1,032 | *52 | 537 | *9 80 | 843 | ..... | 306 |
| Winnebago | 9,829 | 18 | 176,922 | 50 | 88,461 | 10 00 | 98,290 | ..... | 9,829 |
| Woodford | 4,728 | 18 | 85,104 | 50 | 42,552 | 10 00 | 47,280 | ..... | 4,728 |
| Total or average..... | 276,766 | 17 | 4,695,448 | \$0 48 | \$2,244,646 | \$10 10 | \$2,798,758 | \$88,866 | \$642,978 |

* Estimated.

BARLEY.

| COUNTIES. | Acreage 1883, returned by assessors | Yield per acre, in bushels.... | Total yield, in bushels..... | Price per bushel..... | Value of crop.. | Cost of produc- tion per acre | Total cost of production... | Profit on crop.. | Loss on crop.. |
|-----------------|---|-----------------------------------|---------------------------------|--------------------------|-----------------|----------------------------------|--------------------------------|------------------|----------------|
| Adams..... | 444 | *20 | 8,880 | \$0 61 | \$5,417 | \$8 95 | \$3,974 | \$1,443 | ..... |
| Alexander..... | 2 | 20 | 40 | 63 | 25 | 9 60 | 19 | 6 | ..... |
| Bond..... | 412 | 20 | 8,240 | 63 | 5,191 | 10 90 | 4,491 | 700 | ..... |
| Boone..... | 72 | *24 | 1,752 | *61 | 1,069 | 10 50 | 766 | 303 | ..... |
| Brown..... | 2,219 | *24 | 53,256 | *61 | 32,486 | 10 15 | 22,523 | 9,963 | ..... |
| Bureau..... | 94 | *20 | 1,880 | *61 | 1,147 | 10 55 | 992 | 155 | ..... |
| Calhoun..... | 6 | *20 | 120 | *61 | 73 | 9 30 | 56 | 17 | ..... |
| Carroll..... | 56 | *20 | 1,120 | *61 | 683 | *10 55 | 591 | 92 | ..... |
| Cass..... | 2 | *26 | 52 | *61 | 32 | *10 55 | 21 | 11 | ..... |
| Champaign..... | 25 | *26 | 650 | *61 | 396 | *10 55 | 264 | 132 | ..... |
| Christian..... | 20 | *20 | 400 | *61 | 244 | *10 55 | 211 | 33 | ..... |
| Clark..... | 134 | 25 | 3,350 | 76 | 2,546 | 9 10 | 1,219 | 1,327 | ..... |
| Clay..... | 15 | *26 | 390 | *61 | 238 | *10 55 | 158 | 80 | ..... |
| Clinton..... | 3 | *20 | 60 | *61 | 37 | *10 55 | 32 | 5 | ..... |
| Coles..... | 398 | 20 | 7,960 | 60 | 4,776 | 11 05 | 4,398 | 378 | ..... |
| Cook..... | 5 | *20 | 100 | *61 | 61 | *10 55 | 53 | 8 | ..... |
| Crawford..... | 28 | *24 | 672 | 50 | 336 | 12 30 | 344 | ..... | 8 |
| Cumberland..... | 21 | *20 | 420 | *61 | 256 | *10 55 | 221 | 35 | ..... |
| DeKalb..... | 5 | *26 | 130 | *61 | 79 | *10 55 | 53 | 26 | ..... |
| De Witt..... | 9 | *26 | 234 | *61 | 143 | *10 55 | 95 | 48 | ..... |
| Douglas..... | 18 | *20 | 360 | *61 | 220 | 9 10 | 164 | 56 | ..... |
| DuPage..... | 34 | *20 | 680 | *61 | 415 | *10 55 | 359 | 56 | ..... |
| Edgar..... | 30 | 20 | 600 | *61 | 366 | *10 55 | 316 | 50 | ..... |
| Edwards..... | 62 | *24 | 1,488 | *61 | 908 | 13 25 | 821 | 87 | ..... |
| Effingham..... | 111 | *24 | 2,664 | *61 | 1,625 | 9 10 | 1,010 | 615 | ..... |
| Fayette..... | 641 | *26 | 16,666 | *61 | 10,166 | 10 90 | 6,987 | 3,179 | ..... |
| Ford..... | 19 | *26 | 494 | *61 | 301 | *10 55 | 200 | 101 | ..... |
| Franklin..... | 25 | *26 | 650 | *61 | 396 | *10 55 | 264 | 132 | ..... |
| Fulton..... | 329 | 25 | 8,225 | 50 | 4,112 | 9 60 | 3,158 | 954 | ..... |
| Gallatin..... | 30 | 20 | 600 | *61 | 366 | *10 55 | 316 | 50 | ..... |
| Greene..... | 62 | *24 | 1,488 | *61 | 908 | 13 25 | 821 | 87 | ..... |
| Grundy..... | 111 | *24 | 2,664 | *61 | 1,625 | 9 10 | 1,010 | 615 | ..... |
| Hamilton..... | 641 | *26 | 16,666 | *61 | 10,166 | 10 90 | 6,987 | 3,179 | ..... |
| Hancock..... | 19 | *26 | 494 | *61 | 301 | *10 55 | 200 | 101 | ..... |
| Hardin..... | 25 | *26 | 650 | *61 | 396 | *10 55 | 264 | 132 | ..... |
| Henderson..... | 329 | 25 | 8,225 | 50 | 4,112 | 9 60 | 3,158 | 954 | ..... |
| Henry..... | 30 | 20 | 600 | 75 | 450 | 12 00 | 360 | 90 | ..... |
| Iroquois..... | 60 | *24 | 1,440 | *61 | 878 | 10 95 | 657 | 221 | ..... |
| Jackson..... | 12 | *24 | 288 | *61 | 175 | 11 85 | 142 | 33 | ..... |
| Jasper..... | 1 | *24 | 24 | *61 | 15 | 11 70 | 12 | 3 | ..... |
| Jefferson..... | 484 | 30 | 14,520 | 60 | 8,712 | 10 45 | 5,058 | 3,654 | ..... |
| Jersey..... | 112 | *24 | 2,688 | *61 | 1,640 | 11 15 | 1,249 | 391 | ..... |
| JoDavies..... | 355 | 24 | 8,520 | 35 | 7,242 | 8 30 | 2,946 | 4,296 | ..... |
| Johnson..... | *2,116 | 24 | 50,784 | *61 | 30,978 | 10 80 | 22,853 | 8,125 | ..... |
| Kane..... | 5 | *24 | 120 | *61 | 73 | *10 55 | 53 | 20 | ..... |
| Kankakee..... | 30 | 20 | 600 | 75 | 450 | 12 00 | 360 | 90 | ..... |
| Kendall..... | 60 | *24 | 1,440 | *61 | 878 | 10 95 | 657 | 221 | ..... |
| Knox..... | 12 | *24 | 288 | *61 | 175 | 11 85 | 142 | 33 | ..... |
| Lake..... | 1 | *24 | 24 | *61 | 15 | 11 70 | 12 | 3 | ..... |
| LaSalle..... | 484 | 30 | 14,520 | 60 | 8,712 | 10 45 | 5,058 | 3,654 | ..... |
| Lawrence..... | 112 | *24 | 2,688 | *61 | 1,640 | 11 15 | 1,249 | 391 | ..... |
| Lee..... | 355 | 24 | 8,520 | 35 | 7,242 | 8 30 | 2,946 | 4,296 | ..... |
| Livingston..... | *2,116 | 24 | 50,784 | *61 | 30,978 | 10 80 | 22,853 | 8,125 | ..... |
| | 5 | *24 | 120 | *61 | 73 | *10 55 | 53 | 20 | ..... |

BARLEY—Continued.

| COUNTIES. | Acreage 1883, returned by assessors.... | Yield per acre, in bushels.... | Total yield, in bushels..... | Price per bushel..... | Value of crop... | Cost of produc- tion per acre. | Total cost of production... | Profit on crop.. | Loss on crop.. |
|------------------|--|-----------------------------------|---------------------------------|--------------------------|------------------|-----------------------------------|--------------------------------|------------------|----------------|
| Logan..... | 257 | *20 | 5,140 | *\$0 61 | \$3,135 | \$12 05 | \$3,097 | \$38 | ..... |
| Macon..... | 14 | *20 | 280 | *61 | 171 | 9 55 | 154 | 57 | ..... |
| Macoupin..... | 32 | *20 | 640 | *61 | 390 | *10 55 | 338 | 52 | ..... |
| Madison..... | 125 | *26 | 3,250 | *61 | 1,982 | 13 30 | 1,662 | 320 | ..... |
| Marion..... | 13 | *26 | 338 | *61 | 206 | *10 55 | 137 | 69 | ..... |
| Marshall..... | *100 | 40 | 4,000 | *61 | 2,440 | *10 55 | 1,055 | 1,385 | ..... |
| Mason..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Massac..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| McDonough..... | 10 | *20 | 200 | *61 | 122 | *10 55 | 105 | 17 | ..... |
| McHenry..... | 599 | 18 | 10,782 | 75 | 8,086 | 7 20 | 4,313 | 3,773 | ..... |
| McLean..... | 871 | *20 | 17,420 | *61 | 10,626 | 9 40 | 8,187 | 2,439 | ..... |
| Menard..... | 115 | *20 | 2,300 | *61 | 1,403 | *10 55 | 1,213 | 190 | ..... |
| Mercer..... | 40 | 24 | 960 | 48 | 461 | *10 55 | 422 | 39 | ..... |
| Monroe..... | 103 | 40 | 4,120 | 1 00 | 4,120 | 11 70 | 1,205 | 2,915 | ..... |
| Montgomery..... | 56 | *20 | 1,120 | *61 | 683 | 8 40 | 470 | 213 | ..... |
| Morgan..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Moultrie..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Ogle..... | 3,906 | 30 | 117,180 | *61 | 71,480 | 9 90 | 38,669 | 32,811 | ..... |
| Peoria..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Perry..... | 13 | *26 | 338 | *61 | 206 | *10 55 | 137 | 69 | ..... |
| Piatt..... | 20 | *20 | 400 | *61 | 244 | 11 25 | 225 | 19 | ..... |
| Pike..... | 6 | *20 | 120 | *61 | 73 | *10 55 | 63 | 10 | ..... |
| Pope..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Pulaski..... | 45 | 20 | 900 | 70 | 630 | *10 55 | 475 | 155 | ..... |
| Putnam..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Randolph..... | 130 | *26 | 3,380 | *61 | 2,062 | 10 80 | 1,404 | 658 | ..... |
| Richland..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Rock Island..... | 81 | 30 | 2,430 | 60 | 1,458 | 11 85 | 960 | 498 | ..... |
| Saline..... | 15 | *26 | 390 | *61 | 1,238 | *10 55 | 158 | 80 | ..... |
| Sangamon..... | 155 | *20 | 3,100 | *61 | 1,891 | *10 55 | 1,635 | 256 | ..... |
| Schuyler..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Scott..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Shelby..... | 6 | 20 | 120 | 61 | 73 | 10 55 | 63 | 10 | ..... |
| Stark..... | 3 | 28 | 54 | 75 | 40 | 11 30 | 34 | 6 | ..... |
| St. Clair..... | 490 | 27 | 13,230 | *61 | 8,070 | 17 00 | 8,330 | ..... | \$260 |
| Stephenson..... | 9,569 | 25 | 239,225 | 55 | 131,574 | 10 50 | 100,474 | 31,100 | ..... |
| Tazewell..... | 50 | 20 | 1,000 | 65 | 650 | 9 95 | 497 | 153 | ..... |
| Union..... | 72 | *26 | 1,872 | *61 | 1,142 | *10 55 | 760 | 382 | ..... |
| Vermilion..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Wabash..... | 10 | *26 | 260 | *61 | 159 | *10 55 | 105 | 54 | ..... |
| Warren..... | 311 | *24 | 7,464 | *61 | 4,553 | 10 65 | 3,312 | 1,241 | ..... |
| Washington..... | 22 | *26 | 572 | *61 | 349 | *10 55 | 282 | 117 | ..... |
| Wayne..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| White..... | 24 | *26 | 624 | *61 | 381 | *10 55 | 253 | 128 | ..... |
| Whiteside..... | 343 | *24 | 8,232 | *61 | 5,021 | 10 20 | 3,499 | 1,522 | ..... |
| Will..... | 14 | 30 | 420 | 75 | 315 | 9 60 | 134 | 181 | ..... |
| Williamson..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Winnebago..... | 808 | 27 | 21,816 | 48 | 10,472 | 9 15 | 7,393 | 3,079 | ..... |
| Woodford..... | 6 | *24 | 144 | *61 | 88 | 9 70 | 58 | 30 | ..... |
| Total or av'age. | 26,849 | 25 | 674,338 | \$0 59 | \$398,901 | \$10 36 | \$278,298 | \$120,871 | \$268 |

* Estimated.

HAY.

| Counties. | Average 1883, returned by assessors.... | Yield per acre in tons..... | Total yield in tons..... | Price per ton | Value of crop. | Cost of produc- tion per acre. | Total cost of production.... | Profit on crop. | Loss on crop.. |
|-----------------|---|--------------------------------|-----------------------------|---------------|----------------|-----------------------------------|---------------------------------|-----------------|----------------|
| Adams..... | 30,551 | 1½ | 45,826 | \$6 35 | \$299,995 | \$8 75 | \$267,321 | \$23,674 | ..... |
| Alexander..... | 1,346 | 2 | 2,692 | 11 00 | 29,612 | 7 45 | 10,028 | 19,584 | ..... |
| Bond..... | 11,317 | 1¼ | 14,146 | 6 00 | 84,876 | 6 20 | 70,165 | 14,711 | ..... |
| Boone..... | 28,510 | 1¾ | 49,892 | 5 85 | 291,868 | 7 90 | 225,229 | 66,639 | ..... |
| Brown..... | 14,616 | 1¾ | 25,578 | 6 50 | 166,257 | 5 45 | 79,657 | 86,600 | ..... |
| Bureau..... | 54,101 | 1¾ | 94,677 | 5 35 | 506,522 | 7 50 | 405,757 | 100,765 | ..... |
| Calhoun..... | 2,043 | 1½ | 3,064 | 9 00 | 27,576 | 9 20 | 18,796 | 8,780 | ..... |
| Carroll..... | 33,121 | 2 | 66,242 | 5 50 | 364,331 | 6 25 | 207,006 | 157,325 | ..... |
| Cass..... | 3,233 | 1¾ | 5,658 | 8 00 | 45,264 | 10 15 | 32,815 | 12,449 | ..... |
| Champaign..... | 47,573 | 1½ | 71,359 | 6 00 | 428,154 | 5 75 | 273,545 | 154,609 | ..... |
| Christian..... | 38,195 | 1¾ | 66,841 | 5 00 | 334,205 | 7 00 | 267,365 | 66,840 | ..... |
| Clark..... | 26,660 | 1¼ | 33,325 | 4 50 | 149,962 | 7 35 | 195,951 | ..... | \$45,989 |
| Clay..... | 18,552 | 1¼ | 23,190 | 6 00 | 139,140 | 6 35 | 117,805 | 21,335 | ..... |
| Clinton..... | 13,168 | 1¾ | 23,044 | 9 00 | 207,396 | 6 00 | 79,008 | 128,388 | ..... |
| Coles..... | 22,167 | 1½ | 33,250 | 4 35 | 144,637 | 7 15 | 158,494 | ..... | 13,857 |
| Cook..... | 111,312 | 1¾ | 194,796 | 9 00 | 1,753,164 | 7 60 | 845,971 | 907,193 | ..... |
| Crawford..... | 14,837 | 1¾ | 25,965 | 4 10 | 106,456 | 6 05 | 89,764 | 16,692 | ..... |
| Cumberland..... | 18,353 | 1¾ | 22,941 | 4 65 | 106,677 | 5 00 | 91,765 | 14,912 | ..... |
| DeKalb..... | 86,294 | 2 | 172,588 | 5 35 | 923,346 | 7 50 | 647,205 | 276,141 | ..... |
| DeWitt..... | 16,245 | 1½ | 24,367 | 6 50 | 158,385 | 6 35 | 103,156 | 55,229 | ..... |
| Douglas..... | 26,804 | 1½ | 40,206 | *7 15 | 287,473 | 6 25 | 167,525 | 119,948 | ..... |
| DuPage..... | 42,737 | 1¾ | 74,790 | 8 00 | 598,320 | 10 45 | 446,602 | 151,718 | ..... |
| Edgar..... | 38,509 | 1½ | 57,763 | 4 35 | 251,269 | 7 00 | 269,563 | ..... | \$18,294 |
| Edwards..... | 11,588 | 1¾ | 14,485 | 5 00 | 72,425 | 7 20 | 83,454 | ..... | 11,009 |
| Effingham..... | 20,860 | 1½ | 31,290 | 5 00 | 156,450 | 6 10 | 127,246 | 29,204 | ..... |
| Fayette..... | 18,100 | 1½ | 27,300 | 6 25 | 170,625 | 6 55 | 119,210 | 51,415 | ..... |
| Ford..... | 34,104 | 1¼ | 42,630 | 5 35 | 228,070 | 5 30 | 180,751 | 47,319 | ..... |
| Franklin..... | 940 | 1¾ | 1,645 | 4 50 | 7,402 | 5 25 | 4,935 | 2,467 | ..... |
| Fulton..... | 37,194 | 2 | 74,388 | 4 50 | 334,746 | 7 60 | 232,674 | 52,072 | ..... |
| Gallatin..... | 6,400 | 1½ | 9,600 | 9 00 | 86,400 | 9 40 | 60,160 | 26,240 | ..... |
| Greene..... | 17,423 | 2 | 34,846 | 6 00 | 209,076 | 8 50 | 148,095 | 60,981 | ..... |
| Grundy..... | 42,629 | 1¼ | 53,286 | 6 75 | 346,359 | 6 65 | 283,483 | 62,876 | ..... |
| Hamilton..... | 7,373 | 1¾ | 12,903 | 6 75 | 87,095 | 3 70 | 27,280 | 59,815 | ..... |
| Hancock..... | 45,816 | 1½ | 68,724 | 5 65 | 388,291 | 6 75 | 309,258 | 79,033 | ..... |
| Hardin..... | 2,420 | 1½ | 3,630 | 10 00 | 36,800 | 7 85 | 18,997 | 17,303 | ..... |
| Henderson..... | 24,191 | 2 | 28,382 | 6 50 | 184,483 | 7 80 | 110,690 | 73,793 | ..... |
| Henry..... | 55,914 | 2 | 111,823 | 5 10 | 570,323 | 9 05 | 506,022 | 64,301 | ..... |
| Iroquois..... | 77,146 | 1¼ | 96,432 | 5 50 | 530,376 | 6 10 | 470,591 | 59,785 | ..... |
| Jackson..... | 13,824 | 2 | 27,648 | 10 00 | 276,480 | 7 10 | 98,150 | 178,330 | ..... |
| Jasper..... | 19,484 | 2 | 38,968 | 4 00 | 155,872 | 5 65 | 110,085 | 45,787 | ..... |
| Jefferson..... | 11,678 | 1½ | 17,517 | 7 35 | 128,750 | 5 55 | 64,812 | 63,938 | ..... |
| Jersey..... | 10,354 | 2¼ | 23,296 | 6 50 | 151,424 | 8 95 | 92,678 | 58,756 | ..... |
| JoDaviess..... | 41,115 | 1½ | 61,665 | 7 20 | 443,988 | 7 65 | 314,491 | 129,497 | ..... |
| Johnson..... | 8,382 | 1½ | 12,573 | 6 65 | 83,610 | 7 05 | 59,093 | 24,517 | ..... |
| Kane..... | 55,528 | 2 | 111,056 | 5 75 | 638,572 | 6 80 | 377,590 | 260,982 | ..... |
| Kankakee..... | 6,400 | 1¾ | 113,977 | 6 50 | 740,850 | 5 60 | 364,728 | 376,122 | ..... |
| Kendall..... | 31,971 | 1¾ | 55,949 | 5 00 | 279,745 | 9 00 | 237,739 | ..... | 7,994 |
| Knox..... | 51,328 | 2¼ | 115,488 | 5 50 | 635,184 | 7 70 | 395,226 | 239,958 | ..... |
| Lake..... | 51,120 | 2 | 102,240 | 7 50 | 766,800 | 7 35 | 375,732 | 391,068 | ..... |
| LaSalle..... | 88,994 | 1¾ | 155,739 | 5 65 | 879,925 | 8 65 | 769,798 | 110,127 | ..... |
| Lawrence..... | 14,341 | 1½ | 21,511 | 8 00 | 172,088 | 6 60 | 94,651 | 77,437 | ..... |
| Lee..... | *73,329 | 2½ | 133,322 | 6 00 | 1,099,932 | 7 65 | 560,961 | 538,965 | ..... |
| Livingston..... | 79,062 | 1½ | 118,593 | 5 65 | 670,050 | 7 00 | 553,434 | 115,616 | ..... |

HAY—Continued.

| Counties. | Average 1883 returned by assessors.... | Yield per acre in tons..... | Total yield in tons..... | Price per ton.. | Value of crop. | Cost of produc- tion per acre | Total cost of production.. | Profit on crop. | Loss on crop.. |
|-------------------|--|--------------------------------|-----------------------------|-----------------|----------------|----------------------------------|-------------------------------|-----------------|----------------|
| Logan | 16,499 | 1 $\frac{3}{4}$ | 28,873 | \$6 35 | \$183,343 | \$7 45 | \$122,917 | \$60,426 | ..... |
| Macon | 27,403 | 1 $\frac{3}{4}$ | 41,104 | 7 00 | 287,728 | 8 95 | 245,257 | 42,471 | ..... |
| Macoupin | 31,308 | 1 $\frac{3}{4}$ | 46,962 | 6 00 | 281,772 | 6 65 | 208,198 | 73,574 | ..... |
| Madison | 18,381 | 1 $\frac{3}{4}$ | 27,571 | 9 00 | 248,139 | 10 10 | 185,648 | 62,491 | ..... |
| Marion | 20,831 | 1 $\frac{3}{4}$ | 26,039 | 5 50 | 143,214 | 4 60 | 95,823 | 47,391 | ..... |
| Marshall | *28,800 | 2 $\frac{3}{4}$ | 64,800 | 6 56 | 421,200 | 11 50 | 331,200 | 90,000 | ..... |
| Mason | *2,876 | 1 $\frac{3}{4}$ | 5,033 | 6 50 | 32,714 | 9 25 | 26,603 | 6,111 | ..... |
| Massac | 4,395 | 2 | 8,790 | 10 75 | 94,492 | 5 90 | 30,325 | 64,167 | ..... |
| McDonough | 22,813 | 2 | 45,626 | 5 00 | 228,130 | 7 25 | 165,394 | 62,736 | ..... |
| McHenry | 62,728 | 2 | 125,456 | 7 50 | 815,464 | 6 60 | 414,005 | 401,459 | ..... |
| McLean | 63,211 | 1 $\frac{1}{2}$ | 94,816 | 5 25 | 497,784 | 7 50 | 474,082 | 23,702 | ..... |
| Menard | 27,930 | 1 $\frac{3}{4}$ | 48,877 | 5 35 | 261,492 | 7 75 | 216,457 | 45,035 | ..... |
| Mercer | 34,870 | 2 | 69,740 | 5 00 | 348,700 | 7 85 | 273,729 | 74,971 | ..... |
| Monroe | 10,447 | 1 $\frac{3}{4}$ | 18,282 | 15 00 | 274,230 | 9 50 | 99,245 | 174,984 | ..... |
| Montgomery | 32,834 | 1 | 32,834 | 7 00 | 229,838 | 6 70 | 219,988 | 9,850 | ..... |
| Morgan | *29,387 | 1 $\frac{3}{4}$ | 51,427 | 5 50 | 282,848 | 10 35 | 304,155 | ..... | \$21,307 |
| Moultrie | 15,540 | 1 $\frac{1}{2}$ | 23,310 | 4 35 | 101,398 | 6 50 | 101,010 | 388 | ..... |
| Ogle | 52,334 | 2 | 104,668 | 5 65 | 591,374 | 7 50 | 392,505 | 198,869 | ..... |
| Peoria | 32,228 | 2 | 64,456 | 6 00 | 386,736 | 8 85 | 285,218 | 101,518 | ..... |
| Perry | 6,415 | 1 $\frac{1}{2}$ | 9,622 | 6 00 | 57,732 | 6 15 | 39,452 | 18,280 | ..... |
| Piatt | 15,705 | 1 $\frac{1}{2}$ | 23,557 | 5 25 | 123,674 | 7 35 | 115,432 | 8,242 | ..... |
| Pike | 21,471 | 1 $\frac{1}{2}$ | 32,206 | 6 00 | 198,236 | 7 25 | 155,665 | 37,571 | ..... |
| Pope | 4,704 | 1 $\frac{3}{4}$ | 8,232 | 10 00 | 82,320 | 6 70 | 31,517 | 50,803 | ..... |
| Pulaski | *3,563 | 1 $\frac{3}{4}$ | 6,235 | 10 35 | 64,532 | 7 40 | 26,366 | 38,166 | ..... |
| Putnam | 7,695 | 2 | 15,390 | 5 00 | 76,950 | 7 95 | 61,175 | 15,775 | ..... |
| Randolph | 13,646 | 1 $\frac{1}{2}$ | 20,469 | 7 00 | 143,283 | 9 05 | 123,496 | 19,787 | ..... |
| Richland | 18,098 | 1 | 18,098 | 5 00 | 90,490 | 6 95 | 125,781 | ..... | 35,291 |
| Rock Island | 30,922 | 2 | 61,844 | 6 60 | 408,170 | 8 10 | 250,468 | 157,702 | ..... |
| Saline | 7,042 | 2 | 14,084 | 8 65 | 121,827 | 6 15 | 43,308 | 78,519 | ..... |
| Sangamon | 34,148 | 1 $\frac{1}{2}$ | 51,222 | 5 50 | 281,721 | 10 95 | 373,921 | ..... | 92,200 |
| Schuyler | 18,988 | 2 | 37,976 | 5 00 | 189,880 | 6 70 | 127,220 | 62,660 | ..... |
| Scott | 3,340 | 2 | 6,680 | 6 25 | 41,750 | 6 45 | 21,549 | 20,207 | ..... |
| Shelby | 40,630 | 1 $\frac{3}{4}$ | 71,102 | 5 50 | 391,061 | 7 75 | 314,882 | 76,179 | ..... |
| Stark | 14,314 | 2 | 28,628 | 5 00 | 143,140 | 7 55 | 108,071 | 35,069 | ..... |
| St. Clair | 20,395 | 1 $\frac{3}{4}$ | 35,691 | 12 00 | 428,292 | 12 25 | 249,839 | 178,453 | ..... |
| Stephenson | 37,826 | 1 $\frac{3}{4}$ | 66,195 | 5 65 | 374,002 | 6 35 | 240,195 | 133,807 | ..... |
| Tazewell | 28,759 | 2 | 57,518 | 5 65 | 324,976 | 7 70 | 221,444 | 103,532 | ..... |
| Union | 11,085 | 2 $\frac{1}{4}$ | 24,941 | 6 00 | 149,646 | *7 35 | 81,475 | 68,171 | ..... |
| Vermilion | 51,238 | 1 $\frac{3}{4}$ | 89,666 | 4 65 | 416,947 | 6 65 | 340,733 | 76,214 | ..... |
| Wabash | 8,663 | 1 $\frac{1}{2}$ | 12,994 | 7 00 | 90,958 | 7 10 | 61,507 | 29,451 | ..... |
| Warren | 30,132 | 1 $\frac{3}{4}$ | 52,731 | 5 00 | 263,655 | 7 25 | 218,457 | 45,195 | ..... |
| Washington | 7,685 | 1 $\frac{1}{2}$ | 11,527 | 8 65 | 99,708 | 5 85 | 44,957 | 54,751 | ..... |
| Wayne | 30,714 | 1 $\frac{1}{2}$ | 38,392 | 5 65 | 216,915 | 6 50 | 199,641 | 17,274 | ..... |
| White | 17,233 | 1 $\frac{1}{2}$ | 25,849 | 7 35 | 189,990 | 6 30 | 108,567 | 81,423 | ..... |
| Whiteside | 48,455 | 1 $\frac{1}{2}$ | 72,682 | 5 50 | 399,751 | 6 50 | 314,957 | 84,794 | ..... |
| Will | 91,787 | 1 $\frac{1}{2}$ | 160,627 | 7 60 | 1,220,765 | 6 80 | 624,152 | 596,613 | ..... |
| Williamson | 11,763 | 1 $\frac{3}{4}$ | 20,585 | 6 50 | 133,802 | 6 80 | 79,988 | 53,814 | ..... |
| Winnebago | 37,363 | 2 | 74,726 | 5 00 | 373,630 | 6 60 | 246,596 | 127,034 | ..... |
| Woodford | 28,811 | 1 $\frac{1}{2}$ | 43,216 | 6 00 | 259,296 | 7 95 | 229,047 | 30,249 | ..... |
| Total or average. | 2,945,482 | 1 $\frac{3}{4}$ | 5,064,460 | \$6 15 | \$30,990,271 | \$7 35 | \$21,694,095 | \$9,542,117 | \$245,941 |

*Estimated.

CORN.

| Counties. | ACREAGE. | | | | CONDITION. | | | | | | |
|------------|--------------------------------------|--------------------------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Returned by Assessors 1882. | Returned by Assessors 1883. | Increase 1883. | Decrease 1883. | August 1, 1883. | August 1, 1882. | August 1, 1881. | August 1, 1880. | August 1, 1879. | August 1, 1878. | August 1, 1877. |
| Adams | 87,371 | 86,108 | | 1,263 | 74 | 59 | 110 | 85 | 102 | 77 | |
| Alexander | 8,323 | 7,137 | | 1,186 | 90 | 95 | 52 | 91 | 103 | 115 | |
| Bond | 40,286 | 38,520 | | 1,766 | 81 | 92 | 33 | 87 | 113 | 60 | |
| Boone | 34,090 | 35,405 | 1,315 | | 77 | 61 | 78 | 108 | 100 | 95 | |
| Brown | 33,156 | 30,862 | | 2,294 | 82 | 62 | 110 | 75 | 75 | 62 | |
| Bureau | 169,168 | 265,203 | 96,035 | | 83 | 53 | 58 | 105 | 106 | 90 | |
| Calhoun | 14,576 | 16,239 | 1,663 | | 82 | 59 | 91 | 100 | 111 | 95 | |
| Carroll | 65,768 | 68,658 | 2,890 | | 78 | 50 | 74 | 100 | 80 | 95 | |
| Cass | 49,837 | 42,098 | | 7,739 | 73 | 85 | 108 | 87 | 87 | 75 | |
| Champaign | 201,334 | 212,665 | 10,831 | | 96 | 60 | 80 | 93 | 108 | 82 | |
| Christian | 125,891 | 120,995 | | 4,896 | 85 | 35 | 90 | 98 | 110 | 60 | |
| Clark | 38,544 | 39,496 | 952 | | 105 | 58 | 57 | 86 | 95 | 55 | |
| Clay | 37,212 | 30,592 | 3,380 | | 82 | 90 | 30 | 62 | 92 | 80 | |
| Clinton | 45,222 | 54,086 | 8,864 | | 90 | 72 | 22 | 78 | 117 | 90 | |
| Coles | 65,700 | 57,001 | | 8,699 | 108 | 52 | 86 | 100 | 110 | 85 | |
| Cook | 57,277 | 48,937 | | 8,340 | 77 | 62 | 80 | 101 | 92 | 90 | |
| Crawford | 32,217 | 36,360 | 4,143 | | 105 | 68 | 42 | 93 | 92 | 80 | |
| Cumberland | 32,352 | 28,881 | | 3,451 | 96 | 42 | 56 | 88 | 96 | 52 | |
| DeKalb | 117,684 | 111,901 | | 5,783 | 77 | 57 | 78 | 114 | 110 | 95 | |
| DeWitt | 80,236 | 85,188 | 4,952 | | 90 | 59 | 96 | 88 | 106 | 75 | |
| Douglas | 79,935 | 63,337 | | 16,598 | 80 | 56 | 86 | 100 | 110 | 75 | |
| DuPage | 34,358 | 31,199 | | 3,189 | 70 | 75 | 87 | 105 | 85 | 95 | |
| Edgar | 77,118 | 19,312 | | 57,806 | 95 | 61 | 75 | 106 | 106 | 80 | |
| Edwards | 18,479 | 17,541 | | 938 | 110 | 80 | 50 | 92 | 95 | 90 | |
| Effingham | 41,331 | 37,589 | | 3,742 | 82 | 87 | 35 | 96 | 107 | 45 | |
| Fayette | 38,300 | 41,959 | 3,659 | | 91 | 56 | 12 | 62 | 114 | 75 | |
| Ford | 110,103 | 111,893 | 1,790 | | 100 | 59 | 77 | 86 | 105 | 80 | |
| Franklin | *19,053 | 3,487 | | 15,566 | 93 | 92 | 45 | 78 | 122 | 100 | |
| Fulton | 104,246 | 100,162 | | 4,084 | 85 | 53 | 111 | 100 | 108 | 85 | |
| Gallatin | 48,881 | 40,000 | | 8,881 | 102 | 93 | 44 | 45 | 110 | 80 | |
| Greene | 52,964 | 58,375 | 5,411 | | 95 | 63 | 105 | 106 | 102 | 85 | |
| Grundy | 90,255 | 87,536 | | 2,719 | 54 | 52 | 77 | 86 | 105 | 62 | |
| Hamilton | 32,187 | 23,392 | | 8,795 | 90 | 66 | 20 | 83 | 110 | 85 | |
| Hancock | 109,383 | 98,922 | | 10,461 | 80 | 23 | 99 | 101 | 95 | 80 | |
| Hardin | 5,297 | 5,460 | 163 | | 90 | 70 | 75 | 76 | 105 | 100 | |
| Henderson | 72,369 | 64,691 | | 7,678 | 75 | 48 | 80 | 105 | 107 | 95 | |
| Henry | 182,526 | 172,366 | | 10,160 | 79 | 52 | 73 | 98 | 104 | 80 | |
| Iroquois | 212,368 | 216,783 | 4,415 | | 85 | 52 | 100 | 80 | 110 | 100 | |
| Jackson | 22,632 | 20,565 | | 2,067 | 87 | 100 | 24 | 83 | 112 | 100 | |
| Jasper | 31,799 | 30,509 | | 1,290 | 75 | 72 | 25 | 91 | 103 | 55 | |
| Jefferson | 33,556 | 35,305 | 1,749 | | 98 | 76 | 15 | 88 | 111 | 85 | |
| Jersey | 33,594 | 34,423 | 829 | | 105 | 68 | 99 | 98 | 92 | 60 | |
| JoDavies | 49,181 | 57,385 | 8,204 | | 91 | 73 | 77 | 101 | 107 | 100 | |
| Johnson | 15,446 | 20,984 | 5,538 | | 96 | 90 | 37 | 90 | 118 | 100 | |
| Kane | 58,089 | 54,713 | | 3,376 | 81 | 82 | 85 | 108 | 112 | 90 | |
| Kankakee | 109,438 | 100,637 | | 8,801 | 72 | 35 | 100 | 67 | 90 | 75 | |
| Kendall | 68,338 | 62,109 | | 6,229 | 71 | 55 | 69 | 89 | 80 | 72 | |
| Knox | 134,595 | 127,172 | | 7,423 | 88 | 46 | 93 | 91 | 110 | 90 | |
| Lake | 26,744 | 27,634 | 890 | | 78 | 65 | 85 | 101 | 96 | 85 | |
| LaSalle | 254,340 | 219,972 | | 34,368 | 69 | 52 | 47 | 93 | 104 | 60 | |
| Lawrence | 36,046 | 28,309 | | 7,737 | 106 | 65 | 50 | 86 | 110 | 65 | |
| Lee | 142,146 | 140,146 | | 2,000 | 78 | 72 | 85 | 108 | 108 | 90 | |
| Livingston | 246,651 | 248,680 | 2,029 | | 75 | 57 | 95 | 62 | 120 | 52 | |

CORN—Continued.

| Counties. | ACREAGE. | | | | CONDITION. | | | | | | | |
|--------------------|--------------------------------------|--------------------------------------|-------------------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | Returned by Assessors 1882. | Returned by Assessors 1883. | Increase 1883. | Decrease 1883. | August 1, 1883. | August 1, 1882. | August 1, 1881. | August 1, 1880. | August 1, 1879. | August 1, 1878. | August 1, 1877. | August 1, 1876. |
| Logan | 155,426 | 153,867 | 3,441 | ..... | 85 | 60 | 94 | 82 | 85 | 81 | | |
| Macon | 103,341 | 132,341 | 29,000 | ..... | 94 | 52 | 100 | 105 | 88 | 75 | | |
| Macoupin | 111,868 | 86,637 | ..... | 25,231 | 87 | 60 | 105 | 109 | 96 | 71 | | |
| Madison | 98,102 | 85,538 | ..... | 12,564 | 105 | 67 | 72 | 91 | 110 | 55 | | |
| Marion | 37,355 | 36,172 | ..... | 1,183 | 93 | 66 | 60 | 87 | 150 | 120 | | |
| Marshall | 57,907 | *80,000 | 22,093 | ..... | 81 | 57 | 77 | 93 | 107 | 82 | | |
| Mason | 43,675 | 45,675 | ..... | ..... | 82 | 62 | 54 | 76 | 90 | 85 | | |
| Massac | 11,397 | 11,453 | 56 | ..... | 110 | 80 | 37 | 90 | 100 | 100 | | |
| McDonough | 52,415 | 76,882 | 24,467 | ..... | 90 | 42 | 105 | 76 | 95 | 77 | | |
| McHenry | 59,944 | 56,576 | ..... | 3,368 | 92 | 75 | 82 | 115 | 100 | 92 | | |
| McLean | 256,868 | 243,107 | ..... | 13,761 | 84 | 52 | 90 | 80 | 108 | 90 | | |
| Menard | 70,146 | 81,040 | 10,894 | ..... | 89 | 58 | 108 | 95 | 77 | 77 | | |
| Mercer | 97,497 | 91,523 | ..... | 5,974 | 87 | 68 | 80 | 98 | 100 | 100 | | |
| Monroe | 16,758 | 16,380 | ..... | 378 | 96 | 95 | 60 | 88 | 87 | 85 | | |
| Montgomery | 108,105 | 105,891 | ..... | 2,214 | 105 | 61 | 69 | 103 | 119 | 50 | | |
| Morgan | 115,459 | *128,159 | 12,700 | ..... | 92 | 46 | 112 | 111 | 85 | 70 | | |
| Moultrie | 54,998 | 61,809 | 6,311 | ..... | 100 | 45 | 103 | 98 | 101 | 80 | | |
| Ogle | 122,639 | 118,455 | ..... | 4,184 | 80 | 68 | 82 | 103 | 103 | 100 | | |
| Peoria | 92,258 | 86,288 | ..... | 5,970 | 84 | 51 | 77 | 100 | 105 | 75 | | |
| Perry | 8,371 | 12,316 | 3,945 | ..... | 84 | 64 | 13 | 58 | 122 | 100 | | |
| Piatt | 76,049 | 84,703 | 8,654 | ..... | 94 | 52 | 100 | 93 | 105 | 85 | | |
| Pike | 57,496 | 66,084 | 8,588 | ..... | 80 | 60 | 103 | 98 | 100 | 90 | | |
| Pope | 19,291 | 18,047 | ..... | 1,244 | 102 | 95 | 25 | 60 | 113 | 102 | | |
| Pulaski | *12,992 | 10,370 | ..... | 2,622 | 95 | 110 | 53 | 96 | 113 | 80 | | |
| Putnam | 26,638 | 25,557 | ..... | 1,081 | 80 | 98 | 68 | 100 | 100 | 90 | | |
| Randolph | 22,800 | 25,781 | 2,981 | ..... | 97 | 87 | 18 | 81 | 110 | 90 | | |
| Richland | 21,129 | 25,102 | 3,973 | ..... | 94 | 98 | 36 | 93 | 102 | 86 | | |
| Rock Island | 58,887 | 55,817 | ..... | 3,070 | 84 | 53 | 68 | 99 | 107 | 90 | | |
| Saline | 23,972 | 17,563 | ..... | 6,409 | 100 | 62 | 55 | 95 | 107 | 95 | | |
| Sangamon | 157,631 | 166,439 | 8,808 | ..... | 95 | 55 | 111 | 102 | 90 | 75 | | |
| Schuyler | 46,232 | 42,845 | ..... | 3,387 | 89 | 38 | 105 | 88 | 102 | 86 | | |
| Scott | 34,415 | 19,157 | ..... | 15,258 | 78 | 65 | 107 | 77 | 62 | 75 | | |
| Shelby | 89,353 | 86,842 | ..... | 2,511 | 99 | 55 | 84 | 100 | 105 | 85 | | |
| Stark | 61,846 | 61,358 | ..... | 488 | 92 | 70 | 76 | 96 | 100 | 82 | | |
| St. Clair | 43,364 | 50,596 | 7,232 | ..... | 89 | 87 | 57 | 95 | 114 | 100 | | |
| Stephenson | 81,438 | 82,711 | 1,273 | ..... | 92 | 64 | 95 | 101 | 105 | 95 | | |
| Tazewell | 121,116 | 116,077 | ..... | 5,039 | 79 | 48 | 97 | 95 | 110 | 95 | | |
| Union | 20,516 | 15,867 | ..... | 4,649 | 100 | 94 | 65 | 95 | 123 | 110 | | |
| Vermilion | 117,329 | 132,397 | 15,068 | ..... | 108 | 53 | 86 | 117 | 113 | 100 | | |
| Wabash | 20,897 | 17,552 | ..... | 3,345 | 91 | 70 | 48 | 73 | 104 | 95 | | |
| Warren | 114,538 | 110,146 | ..... | 4,392 | 88 | 50 | 78 | 96 | 110 | 105 | | |
| Washington | 27,669 | 31,941 | 4,272 | ..... | 98 | 105 | 7 | 50 | 109 | 75 | | |
| Wayne | 36,905 | 39,615 | 2,710 | ..... | 95 | 76 | 18 | 63 | 116 | 100 | | |
| White | 38,546 | 42,561 | 4,015 | ..... | 95 | 71 | 25 | 60 | 111 | 87 | | |
| Whiteside | 113,675 | 103,354 | ..... | 10,321 | 75 | 62 | 67 | 102 | 105 | 86 | | |
| Will | 120,203 | 120,387 | 184 | ..... | 83 | 64 | 87 | 103 | 100 | 80 | | |
| Williamson | 26,225 | 22,247 | ..... | 3,978 | 87 | 75 | 26 | 63 | 112 | 85 | | |
| Winnebago | 76,187 | 75,416 | ..... | 771 | 91 | 59 | 93 | 96 | 110 | 95 | | |
| Woodford | 111,580 | 106,576 | ..... | 5,004 | 115 | 60 | 98 | 77 | 126 | 72 | | |
| Total or average.. | 7,371,950 | 7,304,596 | 350,367 | 417,721 | 88 | 65 | 70 | 90 | 103 | 83 | | |

*Estimated.

PASTURES.

| Counties. | ACREAGE. | | | | CONDITION. | | | | | | | |
|------------------|--------------------------------------|--------------------------------------|-------------------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | Returned by Assessors 1882. | Returned by Assessors 1883. | Increase 1883. | Decrease 1883. | August 1, 1883. | August 1, 1882. | August 1, 1881. | August 1, 1880. | August 1, 1879. | August 1, 1878. | August 1, 1877. | August 1, 1876. |
| Adams | 52,391 | 51,200 | ..... | 1,191 | 96 | 94 | 100 | 78 | 77 | 95 | 95 | 95 |
| Alexander | *145 | 346 | 201 | ..... | 112 | 90 | 75 | 88 | 96 | 100 | 100 | 100 |
| Bond | 23,540 | 37,081 | 13,541 | ..... | 100 | 101 | 69 | 98 | 86 | 72 | 95 | 95 |
| Boone | 48,472 | 43,115 | ..... | 5,357 | 100 | 105 | 100 | 103 | 100 | 95 | 95 | 95 |
| Brown | 29,047 | 24,970 | ..... | 4,077 | 97 | 95 | 110 | 70 | 46 | 95 | 95 | 95 |
| Bureau | 108,922 | 10,843 | ..... | 98,079 | 105 | 75 | 82 | 100 | 92 | 105 | 105 | 105 |
| Calhoun | 2,910 | 2,506 | ..... | 404 | 90 | 87 | 100 | 90 | 74 | 85 | 85 | 85 |
| Carroll | 60,192 | 63,558 | 3,366 | ..... | 106 | 100 | 104 | 87 | 105 | 100 | 100 | 100 |
| Cass | 24,675 | 21,864 | ..... | 2,811 | 106 | 115 | 108 | 80 | 52 | 105 | 105 | 105 |
| Champaign | 91,650 | 108,957 | 17,307 | ..... | 103 | 96 | 67 | 92 | 70 | 90 | 90 | 90 |
| Christian | 60,235 | 66,064 | 5,829 | ..... | 106 | 108 | 60 | 100 | 60 | 90 | 90 | 90 |
| Clark | 29,646 | 35,665 | 6,019 | ..... | 99 | 94 | 36 | 100 | 86 | 100 | 100 | 100 |
| Clay | 21,225 | 16,408 | ..... | 4,817 | 100 | 92 | 36 | 71 | 56 | 90 | 90 | 90 |
| Clinton | 18,889 | 22,064 | 3,175 | ..... | 108 | 107 | 52 | 72 | 96 | 95 | 95 | 95 |
| Coles | 44,644 | 48,143 | 3,499 | ..... | 106 | 101 | 68 | 85 | 72 | 112 | 112 | 112 |
| Cook | 101,016 | 84,836 | ..... | 16,180 | 104 | 92 | 101 | 100 | 92 | 100 | 100 | 100 |
| Crawford | 24,537 | 25,351 | 814 | ..... | 106 | 100 | 55 | 100 | 75 | 100 | 100 | 100 |
| Cumberland | 24,352 | 18,283 | ..... | 6,069 | 100 | 100 | 83 | 101 | 75 | 100 | 100 | 100 |
| DeKalb | 107,405 | 110,104 | 2,699 | ..... | 102 | 101 | 105 | 103 | 100 | 100 | 100 | 100 |
| DeWitt | 41,464 | 44,495 | 3,031 | ..... | 106 | 92 | 95 | 87 | 73 | 85 | 85 | 85 |
| Douglas | 49,628 | 56,518 | 6,898 | ..... | 100 | 98 | 77 | 85 | 87 | 100 | 100 | 100 |
| DuPage | 51,859 | 42,969 | ..... | 8,890 | 108 | 90 | 110 | 100 | 100 | 105 | 105 | 105 |
| Edgar | 77,951 | 84,100 | 6,149 | ..... | 100 | 94 | 50 | 103 | 97 | 95 | 95 | 95 |
| Edwards | 8,261 | 8,772 | 511 | ..... | 100 | 92 | 90 | 96 | 65 | 85 | 85 | 85 |
| Effingham | 22,357 | 4,518 | ..... | 17,939 | 100 | 100 | 68 | 92 | 95 | 105 | 105 | 105 |
| Fayette | 19,186 | 20,336 | 1,150 | ..... | 106 | 81 | 62 | 72 | 84 | 85 | 85 | 85 |
| Ford | 37,747 | 36,665 | ..... | 1,082 | 102 | 105 | 66 | 92 | 84 | 100 | 100 | 100 |
| Franklin | *1,998 | 784 | ..... | 1,214 | 106 | 115 | 50 | 97 | 100 | 100 | 100 | 100 |
| Fulton | 58,427 | 64,430 | 6,003 | ..... | 100 | 99 | 95 | 90 | 50 | 95 | 95 | 95 |
| Gallatin | 14,830 | 3,124 | ..... | 11,706 | 88 | 96 | 56 | 82 | 95 | 100 | 100 | 100 |
| Greene | 47,926 | 52,642 | 4,716 | ..... | 103 | 95 | 100 | 106 | 62 | 100 | 100 | 100 |
| Grundy | 63,961 | 68,737 | 4,776 | ..... | 105 | 90 | 100 | 92 | 83 | 90 | 90 | 90 |
| Hamilton | 9,106 | 17,156 | 8,050 | ..... | 99 | 96 | 26 | 82 | 100 | 60 | 60 | 60 |
| Hancock | 61,363 | 49,011 | ..... | 12,352 | 103 | 100 | 98 | 94 | 60 | 90 | 90 | 90 |
| Hardin | 2,904 | 2,126 | ..... | 778 | 100 | 90 | 65 | 91 | 90 | 100 | 100 | 100 |
| Henderson | 57,531 | 61,845 | 4,314 | ..... | 106 | 96 | 86 | 97 | 70 | 108 | 108 | 108 |
| Henry | 114,616 | 111,757 | ..... | 2,859 | 103 | 106 | 82 | 92 | 92 | 92 | 92 | 92 |
| Iroquois | 88,255 | 102,677 | 14,422 | ..... | 103 | 100 | 105 | 100 | 75 | 105 | 105 | 105 |
| Jackson | 7,464 | 6,025 | ..... | 1,439 | 100 | 75 | 27 | 90 | 103 | 100 | 100 | 100 |
| Jasper | 14,366 | 15,460 | 1,094 | ..... | 100 | 100 | 32 | 92 | 78 | 100 | 100 | 100 |
| Jefferson | 23,982 | 23,505 | ..... | 477 | 100 | 100 | 38 | 100 | 90 | 90 | 90 | 90 |
| Jersey | 22,098 | 23,146 | 1,048 | ..... | 90 | 72 | 80 | 75 | 30 | 80 | 80 | 80 |
| JoDavless | 60,329 | 63,250 | 2,921 | ..... | 106 | 106 | 101 | 91 | 97 | 108 | 108 | 108 |
| Johnson | 5,082 | 4,539 | ..... | 543 | 100 | 92 | 37 | 80 | 93 | 105 | 105 | 105 |
| Kane | 98,874 | 91,773 | ..... | 7,101 | 108 | 105 | 103 | 105 | 95 | 95 | 95 | 95 |
| Kankakee | 59,715 | 65,213 | 5,498 | ..... | 107 | 83 | 95 | 102 | 80 | 100 | 100 | 100 |
| Kendall | 46,272 | 46,393 | 121 | ..... | 97 | 85 | 75 | 100 | 84 | 80 | 80 | 80 |
| Knox | 128,951 | 129,020 | 69 | ..... | 110 | 112 | 98 | 88 | 76 | 105 | 105 | 105 |
| Lake | 69,981 | 88,527 | 18,546 | ..... | 106 | 101 | 109 | 104 | 90 | 100 | 100 | 100 |
| LaSalle | 113,954 | 114,294 | 340 | ..... | 101 | 105 | 74 | 97 | 80 | 9 | 9 | 9 |
| Lawrence | 26,243 | 16,735 | ..... | 9,508 | 100 | 100 | 37 | 96 | 53 | 0 | 0 | 0 |
| Lee | 74,120 | 72,120 | ..... | 2,000 | 100 | 106 | 106 | 106 | 96 | 96 | 96 | 96 |
| Livingston | 83,783 | 99,748 | 15,965 | ..... | 108 | 97 | 75 | 87 | 80 | 80 | 80 | 80 |

PASTURES—Continued.

| Counties. | ACREAGE. | | | | CONDITION. | | | | | |
|--------------------|--------------------------------------|--------------------------------------|-------------------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | Returned by Assessors 1882. | Returned by Assessors 1883. | Increase 1883. | Decrease 1883. | August 1, 1883. | August 1, 1882. | August 1, 1881. | August 1, 1880. | August 1, 1879. | August 1, 1878. |
| Logan | 51,841 | 58,097 | 6,256 | ..... | 103 | 97 | 100 | 73 | 67 | 100 |
| Macon | 62,687 | 59,634 | ..... | 3,053 | 100 | 94 | 82 | 88 | 62 | 100 |
| Macoupin | 71,122 | 75,775 | 4,653 | ..... | 105 | 101 | 101 | 114 | 43 | 95 |
| Madison | 7,600 | 60,068 | 52,468 | ..... | 107 | 94 | 79 | 88 | 62 | 90 |
| Marion | 28,362 | 28,864 | 502 | ..... | 95 | 89 | 30 | 95 | 100 | 90 |
| Marshall | 32,321 | *45,000 | 12,679 | ..... | 105 | 92 | 97 | 93 | 82 | 95 |
| Mason | 7,076 | *7,076 | ..... | ..... | 98 | 92 | 70 | 92 | 43 | 90 |
| Massac | 2,133 | 1,723 | ..... | 410 | 96 | 85 | 52 | 88 | 96 | 100 |
| McDonough | 30,121 | 49,892 | 19,771 | ..... | 105 | 105 | 100 | 63 | 40 | 95 |
| McHenry | 124,804 | 112,032 | ..... | 12,772 | 100 | 100 | 100 | 110 | 100 | 100 |
| McLean | 141,294 | 150,983 | 9,689 | ..... | 104 | 96 | 91 | 80 | 74 | 100 |
| Menard | 36,350 | 36,088 | ..... | 262 | 100 | 102 | 95 | 78 | 60 | 90 |
| Mercer | 87,848 | 82,056 | ..... | 5,792 | 100 | 101 | 93 | 80 | 70 | 92 |
| Monroe | 6,867 | 6,644 | ..... | 223 | 103 | 110 | 65 | 80 | 65 | 75 |
| Montgomery | 60,575 | 66,413 | 5,838 | ..... | 103 | 93 | 69 | 83 | 60 | 100 |
| Morgan | 80,819 | *82,435 | 1,616 | ..... | 116 | 109 | 87 | 107 | 31 | 110 |
| Moultrie | 49,061 | 31,068 | ..... | 17,993 | 95 | 95 | 68 | 87 | 62 | 100 |
| Ogle | 89,973 | 86,134 | ..... | 3,839 | 106 | 103 | 105 | 100 | 99 | 105 |
| Peoria | 48,101 | 50,884 | 2,783 | ..... | 112 | 103 | 93 | 90 | 90 | 95 |
| Perry | 6,032 | 4,994 | ..... | 1,038 | 99 | 94 | 56 | 85 | 85 | 95 |
| Piatt | 34,842 | 40,773 | 5,931 | ..... | 105 | 97 | 90 | 101 | 86 | 95 |
| Pike | 28,973 | 32,882 | 3,909 | ..... | 100 | 116 | 93 | 93 | 50 | 105 |
| Pope | 11,765 | 6,812 | ..... | 4,953 | 100 | 102 | 17 | 72 | 68 | 80 |
| Pulaski | *648 | 1,358 | 710 | ..... | 108 | 120 | 62 | 98 | 95 | 100 |
| Putnam | 20,123 | 22,538 | 2,415 | ..... | 106 | 106 | 87 | 100 | 95 | 105 |
| Randolph | 12,117 | 10,590 | ..... | 1,527 | 105 | 107 | 50 | 103 | 95 | 95 |
| Richland | 21,163 | 19,689 | ..... | 1,474 | 103 | 102 | 36 | 95 | 62 | 90 |
| Rock Island | 53,818 | 53,478 | ..... | 340 | 98 | 102 | 85 | 94 | 96 | 100 |
| Saline | 7,174 | 3,692 | ..... | 3,482 | 100 | 95 | 48 | 100 | 105 | 100 |
| Sangamon | 109,954 | 108,935 | ..... | 1,019 | 110 | 102 | 106 | 107 | 40 | 101 |
| Schuyler | 28,915 | 27,863 | ..... | 1,052 | 102 | 92 | 92 | 90 | 54 | 95 |
| Scott | 13,723 | 11,936 | ..... | 1,787 | 87 | 100 | 91 | 96 | 23 | 105 |
| Shelby | 57,308 | 68,018 | 10,710 | ..... | 106 | 100 | 76 | 89 | 62 | 100 |
| Stark | 29,749 | 33,784 | 4,035 | ..... | 100 | 100 | 95 | 97 | 81 | 90 |
| St. Clair | 15,143 | 15,266 | 123 | ..... | 104 | 100 | 25 | 77 | 77 | 97 |
| Stephenson | 55,193 | 63,200 | 8,007 | ..... | 97 | 96 | 105 | 95 | 91 | 100 |
| Tazewell | 41,264 | 46,100 | 4,836 | ..... | 104 | 100 | 82 | 107 | 70 | 100 |
| Union | 5,839 | 5,765 | ..... | 74 | 87 | 90 | 46 | 95 | 102 | 100 |
| Vermilion | 119,399 | 140,463 | 21,064 | ..... | 130 | 100 | 91 | 100 | 108 | 105 |
| Wabash | 12,242 | 6,554 | ..... | 5,688 | 92 | 99 | 40 | 95 | 81 | 90 |
| Warren | 89,057 | 102,121 | 13,064 | ..... | 105 | 105 | 94 | 83 | 88 | 100 |
| Washington | 15,759 | 18,228 | 2,469 | ..... | 105 | 106 | 30 | 50 | 14 | 100 |
| Wayne | 28,436 | 23,811 | ..... | 4,625 | 102 | 107 | 30 | 93 | 85 | 95 |
| White | 20,066 | 13,744 | ..... | 6,322 | 95 | 88 | 30 | 75 | 85 | 80 |
| Whiteside | 85,238 | 71,451 | ..... | 13,787 | 105 | 92 | 75 | 95 | 100 | 95 |
| Will | 96,852 | 109,158 | 12,306 | ..... | 105 | 89 | 97 | 95 | 90 | 90 |
| Williamson | 10,065 | 7,040 | ..... | 3,025 | 101 | 97 | 27 | 76 | 87 | 85 |
| Winnebago | 68,616 | 66,500 | ..... | 2,116 | 95 | 100 | 103 | 101 | 100 | 100 |
| Woodford | 41,069 | 41,451 | 382 | ..... | 115 | 96 | 104 | 81 | 73 | 85 |
| Total or average.. | 4,697,966 | 4,752,728 | 368,288 | 313,526 | 102 | 98 | 75 | 91 | 78 | 96 |

*Estimated.

| | | | | | | | | | | | | | | | | | | |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|
| Fulton..... | 85 | 90 | 100 | 106 | 93 | 91 | 98 | 100 | 95 | 110 | 69 | 70 | 45 | 95 | 55 | 60 | 23 | 91 |
| Gallatin..... | 102 | 93 | 88 | 100 | 96 | 100 | 100 | 100 | 100 | 100 | 88 | 70 | 95 | 93 | 93 | 100 | 2 | 95 |
| Greene..... | 95 | 87 | 103 | 95 | 93 | 100 | 100 | 100 | 100 | 100 | 72 | 100 | 100 | 66 | 30 | 66 | 2 | 100 |
| Grundy..... | 54 | 95 | 105 | 102 | 100 | 102 | 100 | 100 | 100 | 100 | 26 | 100 | 100 | 15 | 61 | 82 | 1 | 80 |
| Hamilton..... | 90 | 86 | 99 | 101 | 89 | 96 | 88 | 70 | 95 | 100 | 101 | 114 | 100 | 98 | 92 | 115 | 2 | 95 |
| Hancock..... | 80 | 82 | 103 | 93 | 90 | 75 | 90 | 100 | 100 | 100 | 100 | 38 | 100 | 50 | 52 | 62 | 2 | 90 |
| Hardin..... | 90 | 90 | 100 | 100 | 95 | 100 | 70 | 100 | 100 | 100 | 50 | 25 | 100 | 17 | 50 | 100 | 1 | 100 |
| Henderson..... | 75 | 80 | 106 | 108 | 95 | 100 | 100 | 100 | 100 | 100 | 26 | 100 | 100 | 50 | 60 | 90 | 2 | 100 |
| Henry..... | 79 | 83 | 100 | 103 | 107 | 96 | 100 | 100 | 100 | 100 | 35 | 100 | 100 | 46 | 76 | 76 | 2 | 100 |
| Iroquois..... | 85 | 75 | 103 | 106 | 84 | 40 | 85 | 100 | 100 | 100 | 61 | 100 | 100 | 50 | 80 | 100 | 1 | 100 |
| Jackson..... | 87 | 87 | 100 | 106 | 82 | 95 | 50 | 100 | 100 | 100 | 95 | 100 | 100 | 75 | 50 | 100 | 2 | 100 |
| Jasper..... | 75 | 80 | 100 | 100 | 100 | 100 | 75 | 100 | 100 | 100 | 96 | 89 | 100 | 50 | 75 | 50 | 2 | 100 |
| Jefferson..... | 98 | 95 | 100 | 100 | 81 | 83 | 103 | 63 | 90 | 100 | 100 | 100 | 100 | 88 | 67 | 88 | 2 | 97 |
| Jersey..... | 105 | 100 | 90 | 112 | 75 | 100 | 100 | 96 | 104 | 100 | 25 | 100 | 100 | 10 | 42 | 70 | 3 | 100 |
| JoDavies..... | 91 | 90 | 106 | 99 | 93 | 100 | 96 | 97 | 104 | 100 | 40 | 100 | 100 | 75 | 77 | 78 | 1 | 91 |
| Johnson..... | 96 | 90 | 100 | 93 | 93 | 100 | 100 | 100 | 100 | 100 | 85 | 100 | 100 | 95 | 87 | 93 | 1 | 96 |
| Kane..... | 81 | 90 | 108 | 103 | 110 | 105 | 103 | 106 | 100 | 100 | 103 | 103 | 100 | 25 | 77 | 55 | 2 | 100 |
| Kankakee..... | 72 | 100 | 107 | 124 | 95 | 108 | 100 | 100 | 93 | 87 | 94 | 100 | 100 | 95 | 89 | 78 | 1 | 86 |
| Kendall..... | 71 | 90 | 97 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 26 | 100 | 51 | 51 | 51 | 2 | 91 |
| Knox..... | 88 | 95 | 110 | 110 | 88 | 100 | 100 | 100 | 87 | 100 | 35 | 100 | 100 | 57 | 75 | 80 | 2 | 91 |
| Lake..... | 78 | 80 | 106 | 100 | 104 | 100 | 100 | 99 | 96 | 94 | 98 | 100 | 100 | 82 | 70 | 95 | 2 | 97 |
| LaSalle..... | 69 | 95 | 101 | 98 | 92 | 95 | 100 | 100 | 100 | 100 | 42 | 50 | 100 | 25 | 80 | 92 | 2 | 72 |
| Lawrence..... | 106 | 100 | 100 | 105 | 97 | 80 | 100 | 100 | 100 | 100 | 100 | 79 | 85 | 75 | 80 | 97 | 1 | 75 |
| Lee..... | 78 | 70 | 80 | 100 | 98 | 90 | 100 | 100 | 100 | 100 | 98 | 100 | 100 | 20 | 70 | 100 | 1 | 80 |
| Livingston..... | 75 | 65 | 108 | 111 | 90 | 91 | 85 | 98 | 95 | 100 | 98 | 100 | 100 | 65 | 77 | 87 | 2 | 100 |
| Logan..... | 85 | 100 | 103 | 113 | 100 | 100 | 100 | 100 | 100 | 100 | 33 | 100 | 100 | 15 | 65 | 68 | 2 | 98 |
| Macon..... | 94 | 90 | 100 | 102 | 100 | 100 | 100 | 100 | 100 | 100 | 64 | 100 | 100 | 70 | 25 | 100 | 2 | 100 |
| Macoupin..... | 87 | 100 | 105 | 102 | 100 | 100 | 100 | 105 | 100 | 100 | 100 | 100 | 100 | 25 | 50 | 100 | 1 | 95 |
| Madison..... | 105 | 100 | 107 | 65 | 100 | 100 | 100 | 100 | 100 | 100 | 90 | 20 | 53 | 65 | 52 | 72 | 2 | 90 |
| Marion..... | 93 | 75 | 95 | 86 | 85 | 93 | 80 | 85 | 86 | 90 | 96 | 90 | 100 | 108 | 76 | 93 | 2 | 102 |
| Marshall..... | 81 | 85 | 105 | 110 | 77 | 105 | 100 | 100 | 105 | 100 | 100 | 57 | 85 | 55 | 71 | 60 | 2 | 61 |
| Mason..... | 82 | 98 | 98 | 112 | 106 | 125 | 100 | 100 | 100 | 100 | 68 | 100 | 100 | 50 | 40 | 87 | 1 | 93 |
| Massac..... | 110 | 90 | 96 | 85 | 91 | 92 | 92 | 92 | 92 | 112 | 108 | 35 | 49 | 26 | 72 | 103 | 2 | 100 |
| McDonough..... | 90 | 80 | 105 | 115 | 100 | 95 | 100 | 80 | 100 | 75 | 23 | 100 | 100 | 23 | 90 | 100 | 1 | 87 |
| McHenry..... | 92 | 100 | 100 | 102 | 100 | 113 | 96 | 117 | 100 | 100 | 28 | 100 | 100 | 46 | 42 | 96 | 2 | 100 |
| McLean..... | 84 | 75 | 104 | 104 | 94 | 80 | 100 | 95 | 98 | 100 | 31 | 100 | 100 | 60 | 50 | 50 | 2 | 88 |
| Menard..... | 89 | 95 | 100 | 106 | 85 | 100 | 85 | 25 | 40 | 100 | 27 | 100 | 100 | 30 | 17 | 75 | 2 | 93 |
| Mercer..... | 87 | 75 | 100 | 115 | 95 | 100 | 85 | 100 | 95 | 100 | 68 | 47 | 70 | 66 | 56 | 58 | 1 | 90 |
| Monroe..... | 96 | 90 | 103 | 101 | 92 | 100 | 100 | 100 | 95 | 100 | 100 | 5 | 62 | 90 | 75 | 83 | 1 | 100 |
| Montgomery..... | 105 | 100 | 103 | 95 | 83 | 100 | 100 | 100 | 75 | 100 | 47 | 100 | 100 | 25 | 45 | 25 | 2 | 100 |
| Morgan..... | 92 | 100 | 116 | 105 | 96 | 100 | 100 | 100 | 87 | 100 | 76 | 100 | 100 | 40 | 50 | 10 | 2 | 100 |
| Moultrie..... | 100 | 100 | 95 | 108 | 105 | 100 | 100 | 110 | 100 | 100 | 38 | 100 | 100 | 30 | 55 | 70 | 2 | 100 |
| Ogle..... | 80 | 93 | 106 | 105 | 97 | 75 | 100 | 98 | 99 | 100 | 19 | 100 | 100 | 10 | 20 | 18 | 1 | 94 |
| Peoria..... | 84 | 75 | 112 | 110 | 108 | 100 | 100 | 100 | 100 | 100 | 85 | 77 | 100 | 62 | 55 | 83 | 2 | 96 |
| Perry..... | 84 | 50 | 99 | 90 | 95 | 100 | 100 | 100 | 90 | 100 | 61 | 100 | 100 | 21 | 20 | 52 | 1 | 90 |
| Piatt..... | 94 | 93 | 105 | 107 | 100 | 100 | 100 | 100 | 100 | 100 | 25 | 100 | 100 | 30 | 85 | 65 | 1 | 100 |
| Pike..... | 80 | 90 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 75 | 100 | 100 | 70 | 100 | 82 | 2 | 100 |
| Pope..... | 102 | 100 | 100 | 95 | 90 | 100 | 100 | 100 | 100 | 100 | 38 | 71 | 100 | 70 | 94 | 102 | 2 | 100 |
| Pulaski..... | 95 | 100 | 108 | 96 | 101 | 100 | 100 | 105 | 100 | 100 | 57 | 100 | 100 | 65 | 90 | 60 | 2 | 80 |
| Putnam..... | 80 | 90 | 106 | 112 | 93 | 100 | 100 | 100 | 95 | 100 | 75 | 100 | 100 | 75 | 63 | 68 | 2 | 105 |
| Randolph..... | 97 | 100 | 105 | 95 | 100 | 100 | 100 | 100 | 100 | 100 | 75 | 100 | 100 | 75 | 63 | 81 | 2 | 105 |
| Richland..... | 94 | 95 | 103 | 98 | 94 | 96 | 70 | 100 | 60 | 50 | 76 | 71 | 70 | 57 | 94 | 100 | 1 | 96 |

FLAX.

| Counties. | Acreage 1883, re- turned by As- sessors..... | Yield per acre in bushels..... | Total yield in bushels..... | Price per bushel. | Value of crop.... | Cost of produc- tion per acre... | Total cost of pro- duction..... | Profit on crop.... | Loss on crop..... |
|-----------------|--|-----------------------------------|-----------------------------------|-------------------|-------------------|-------------------------------------|------------------------------------|--------------------|-------------------|
| Champaign.... | 1,499 | *7 | 10,493 | \$1 00 | \$10,493 | \$10 55 | \$15,814 | ..... | \$5,321 |
| Christian..... | 6 | *8 | 48 | *1 02 | 49 | 8 75 | 52 | ..... | 3 |
| Clay..... | 165 | 6 | 990 | 1 00 | 990 | 8 25 | 1,361 | ..... | 371 |
| Cook..... | 2,364 | *11 | 26,004 | *1 02 | 26,523 | 9 10 | 21,512 | 5,012 | ..... |
| DeKalb..... | 525 | *11 | 5,775 | 1 20 | 6,930 | 10 60 | 5,565 | 1,365 | ..... |
| Douglas..... | 5 | 12 | 60 | 90 | 54 | 8 95 | 45 | 9 | ..... |
| DuPage..... | 1,048 | *11 | 11,528 | 1 20 | 13,834 | 10 75 | 11,266 | 2,568 | ..... |
| Edgar..... | 15 | *8 | 120 | *1 02 | 122 | *9 45 | 142 | ..... | 20 |
| Effingham..... | 142 | *7 | 994 | *1 02 | 1,014 | 10 35 | 1,470 | ..... | 456 |
| Ford..... | 6,965 | 8 | 55,720 | *1 02 | 56,834 | 7 85 | 54,675 | 2,159 | ..... |
| Grundy..... | 335 | 9 | 3,015 | 1 00 | 3,015 | 10 60 | 3,551 | ..... | 536 |
| Hancock..... | 1 | 8 | 8 | *1 02 | 8 | *9 45 | 9 | ..... | 1 |
| Iroquois..... | 7,619 | 10 | 76,190 | 1 25 | 95,237 | 7 70 | 58,666 | 36,571 | ..... |
| Jasper..... | 144 | 5 | 720 | 90 | 648 | 6 60 | 950 | ..... | 302 |
| Jefferson..... | 66 | 7 | 462 | *1 02 | 471 | *9 45 | 624 | ..... | 153 |
| JoDaviess..... | 3 | 13 | 39 | 1 35 | 53 | 10 85 | 32 | ..... | ..... |
| Kankakee..... | 865 | *11 | 9,515 | *1 02 | 9,705 | 8 60 | 7,439 | 2,266 | ..... |
| Lake..... | 410 | 12 | 4,920 | 1 27 | 6,248 | 9 95 | 4,079 | 2,169 | ..... |
| Livingston..... | 3,770 | *11 | 41,470 | *1 02 | 42,299 | 10 65 | 40,150 | 2,149 | ..... |
| Macon..... | 15 | *8 | 120 | *1 02 | 122 | 9 30 | 139 | ..... | 17 |
| Marion..... | 32 | 7 | 224 | *1 02 | 228 | *9 45 | 302 | ..... | 74 |
| McDonough.... | 120 | *8 | 960 | *1 02 | 979 | *9 45 | 1,134 | ..... | 155 |
| McHenry..... | 20 | 12 | 240 | 1 10 | 264 | 10 05 | 201 | 63 | ..... |
| McLean..... | 896 | *8 | 7,168 | *1 02 | 7,311 | *9 45 | 8,467 | ..... | 1,156 |
| Moultrie..... | 52 | *8 | 416 | *1 02 | 424 | 8 90 | 463 | ..... | 39 |
| Ogle..... | 20 | *11 | 220 | *1 02 | 224 | 10 40 | 208 | 16 | ..... |
| Peoria..... | 15 | *11 | 165 | *1 02 | 168 | *9 45 | 142 | 26 | ..... |
| Piatt..... | 661 | 5 | 3,305 | 1 00 | 3,305 | 10 00 | 6,610 | ..... | 3,305 |
| Richland..... | 15 | *7 | 105 | *1 02 | 107 | *9 45 | 142 | ..... | 35 |
| St. Clair..... | 1 | 7 | 7 | *1 02 | 7 | *9 45 | 9 | ..... | 2 |
| Tazewell..... | 4 | *8 | 32 | *1 02 | 33 | 11 85 | 47 | ..... | 14 |
| Vermilion..... | 1,187 | 8 | 9,496 | 1 00 | 9,496 | 8 65 | 10,267 | ..... | 771 |
| Wayne..... | 67 | 7 | 469 | *1 02 | 478 | 8 80 | 590 | ..... | 112 |
| Will..... | 286 | 8 | 2,288 | *1 02 | 2,334 | 9 10 | 2,603 | ..... | 269 |
| Total or av... | 29,338 | 9 | 273,286 | \$1 09 | \$300,008 | \$8 65 | \$258,726 | \$54,394 | \$13,112 |

*Estimated.

DRAIN TILE.

| Counties. | No. of feet laid prior to 1880.. | No. of feet laid in 1880..... | No. of feet laid in 1881..... | No. of feet laid in 1882..... | Total No. feet laid..... | *Cultivated land | No. feet to each acre of culti-v't'd land 1882 | No. feet to each acre of culti-v't'd land 1881 | No. feet to each acre of culti-v't'd land 1880 |
|-----------------|----------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------|------------------------|--|--|--|
| Adams..... | 39,135 | 16,265 | 3,615 | 13,522 | 72,537 | 426,487 | — | — | — |
| Alexander..... | — | — | — | — | — | 90,137 | — | — | — |
| Bond..... | — | — | — | 320 | 320 | 249,677 | — | — | — |
| Boone..... | 5,720 | 9,800 | 5,250 | 720 | 21,490 | 158,566 | — | — | — |
| Brown..... | 6,620 | 54,188 | 43,537 | 166,660 | 271,005 | 106,039 | 2 | 1 | — |
| Bureau..... | 1,332,997 | 634,217 | 536,615 | 1,983,251 | 4,487,080 | 463,406 | 11 | 5 | — |
| Calhoun..... | — | — | 1,700 | — | 1,700 | 70,759 | — | — | — |
| Carroll..... | — | — | — | 3,050 | 3,050 | 247,701 | — | — | — |
| Cass..... | 314,305 | 53,560 | 52,260 | 467,385 | 867,510 | 213,157 | 4 | 2 | — |
| Champaign..... | — | — | 2,142,606 | 2,673,110 | 4,815,716 | 565,147 | 8 | 5 | — |
| Christian..... | 233,579 | 386,108 | 314,051 | 967,298 | 1,901,036 | 398,849 | 5 | — | — |
| Clark..... | 30,548 | 13,101 | 5,130 | 27,024 | 75,803 | 221,875 | — | — | — |
| Clay..... | — | — | 6,500 | 1,543 | 8,043 | 222,881 | — | — | — |
| Clinton..... | — | — | — | 300 | 300 | 236,314 | — | — | — |
| Coles..... | 760,570 | 366,913 | 666,282 | 825,728 | 2,619,493 | 282,474 | 9 | 9 | — |
| Cook..... | — | — | 43,650 | 150,255 | 193,905 | 440,199 | — | — | — |
| Crawford..... | 6,730 | 26,710 | 4,457 | 165,072 | 202,969 | 218,535 | 1 | — | — |
| Cumberland..... | 1,290 | 12,459 | 37,744 | 31,388 | 82,881 | 150,547 | — | — | — |
| DeKalb..... | 435,866 | 648,401 | 530,467 | 1,277,095 | 2,891,829 | 373,944 | 7 | 4 | — |
| DeWitt..... | 698,783 | 857,105 | 999,534 | 981,433 | 3,536,855 | 227,001 | 15 | 11 | — |
| Douglas..... | 189,343 | 353,258 | 278,820 | 755,854 | 1,577,275 | 249,111 | 6 | 3 | — |
| DuPage..... | 588,491 | 224,508 | 265,792 | 411,068 | 1,519,859 | 178,801 | 8 | 6 | — |
| Edgar..... | 1,817,745 | 607,816 | 1,979,885 | 1,485,573 | 5,891,019 | 360,410 | 16 | 12 | — |
| Edwards..... | 80 | 385 | 637 | 8,208 | 9,310 | 66,808 | — | — | — |
| Effingham..... | — | 50 | 50 | 50 | 150 | 205,761 | — | — | — |
| Fayette..... | — | — | 175 | 850 | 1,025 | 375,439 | — | — | — |
| Ford..... | 336,466 | 310,565 | 513,641 | 330,437 | 1,491,109 | 231,587 | 6 | 4 | — |
| Franklin..... | — | — | — | — | — | 237,630 | — | — | — |
| Fulton..... | 960,497 | 451,307 | 403,639 | 971,805 | 2,787,248 | 437,634 | 6 | 4 | — |
| Gallatin..... | 5,193 | 11,100 | — | 15,000 | 31,293 | 118,950 | — | — | — |
| Greene..... | 670,823 | 74,405 | 54,331 | 336,587 | 1,136,146 | 301,720 | 3 | 2 | — |
| Grundy..... | 118,914 | 231,485 | 364,641 | 543,740 | 1,258,786 | 245,328 | 5 | 2 | — |
| Hamilton..... | — | — | — | — | — | 153,101 | — | — | — |
| Hancock..... | 137,155 | 35,212 | 33,604 | 246,640 | 452,611 | 440,194 | 1 | — | — |
| Hardin..... | — | 9,330 | — | 200 | 9,530 | 92,150 | — | — | — |
| Henderson..... | 200,936 | 36,347 | 46,567 | 115,304 | 399,154 | 176,874 | 2 | 1 | — |
| Henry..... | 1,899,554 | 434,651 | 485,304 | 1,167,989 | 3,987,498 | 489,247 | 8 | 6 | — |
| Iroquois..... | 477,458 | 297,215 | 294,455 | 1,274,083 | 2,343,211 | 673,498 | 3 | 1 | — |
| Jackson..... | 200 | — | 200 | 340 | 740 | 202,220 | — | — | — |
| Jasper..... | 10 | — | 229,500 | 1,130 | 230,640 | 279,150 | 1 | 1 | — |
| Jefferson..... | — | — | 350 | 190 | 540 | 222,423 | — | — | — |
| Jersey..... | — | — | 25,551 | 18,067 | 43,618 | 191,612 | — | — | — |
| Jo Daviess..... | — | 600 | 1,570 | 7,440 | 9,610 | 282,823 | — | — | — |
| Johnson..... | 300 | 300 | — | — | 600 | 192,128 | — | — | — |
| Kane..... | — | — | 206,970 | 681,062 | 888,032 | 305,420 | 2 | 1 | — |
| Kankakee..... | 82,854 | 32,219 | 31,011 | 145,896 | 291,980 | 392,033 | — | — | — |
| Kendall..... | 1,433,864 | 502,980 | 604,652 | 763,749 | 3,305,245 | 175,107 | 13 | 14 | — |
| Knox..... | 2,466,073 | 224,251 | 635,305 | 1,063,610 | 4,889,239 | 382,427 | 13 | 10 | — |
| Lake..... | 12,530 | 25,615 | — | — | 38,145 | 242,600 | — | — | — |
| LaSalle..... | 1,862,445 | 1,243,459 | 1,263,819 | 2,496,894 | 6,866,617 | 679,246 | 10 | 7 | — |
| Lawrence..... | — | 970 | 260 | 7,738 | 8,968 | 120,987 | — | — | — |
| Lee..... | — | 2,170 | 2,170 | — | 4,340 | 411,326 | — | — | — |
| Livingston..... | 402,694 | 738,099 | 863,522 | 1,804,718 | 3,809,033 | 617,336 | 6 | 3 | — |

DRAIN TILE—Continued

| Counties. | No. of feet laid prior to 1880.. | No. of feet laid in 1880..... | No. of feet laid in 1881..... | No. of feet laid in 1882..... | Total No. feet laid..... | *Cultivated land | No. feet to each acre of culti- v'd land 1881 | No. feet to each acre of culti- v'd land 1882 |
|-------------------|-------------------------------------|----------------------------------|----------------------------------|----------------------------------|-----------------------------|---------------------------|---|---|
| Logan..... | 2,793,591 | 1,195,878 | 888,992 | 1,337,981 | 6,216,442 | 368,498 | 17 | 13 |
| Macon..... | 4,125,392 | 1,490,698 | 462,157 | 2,264,677 | 8,342,924 | 343,157 | 24 | 17 |
| Macoupin..... | 91,015 | 66,005 | 85,435 | 320,298 | 560,753 | 471,521 | 1 | — |
| Madison..... | — | — | — | 52,800 | 52,800 | 349,214 | — | — |
| Marion..... | — | 830 | — | 47 | 877 | 295,524 | — | — |
| Marshall..... | 1,081,142 | 297,564 | 504,349 | — | 1,883,055 | 215,783 | 8 | 8 |
| Mason..... | — | — | — | — | — | 210,307 | — | — |
| Massac..... | — | — | — | 550 | 550 | 111,228 | — | — |
| McDonough..... | 932,605 | 213,287 | 89,894 | 366,154 | 1,601,940 | 349,563 | 5 | 4 |
| McHenry..... | 14,249 | 965 | 5,337 | 17,684 | 38,235 | 303,974 | — | — |
| McLean..... | 2,516,054 | 2,306,770 | 2,261,328 | 3,587,098 | 10,671,250 | 691,241 | 15 | 10 |
| Menard..... | 529,580 | 83,857 | 115,958 | 120,000 | 849,413 | 171,387 | 8 | 4 |
| Mercer..... | 566,662 | 196,000 | 288,460 | 445,237 | 1,496,359 | 306,665 | 4 | 3 |
| Monroe..... | — | — | 437 | 5,000 | 5,437 | 164,205 | — | — |
| Montgomery..... | — | — | 50,470 | 28,435 | 78,905 | 326,443 | — | — |
| Morgan..... | 342,000 | 31,290 | 100,320 | — | 473,610 | 288,953 | 2 | 1 |
| Moultrie..... | 163,352 | 172,300 | 225,106 | 417,504 | 978,262 | 171,982 | 5 | 2 |
| Ogle..... | 26,870 | 35,031 | 43,746 | 49,667 | 155,314 | 413,577 | — | — |
| Peoria..... | 1,772,606 | 396,844 | 951,969 | 826,289 | 3,947,701 | 344,933 | 11 | 9 |
| Perry..... | — | 2,000 | — | — | 2,000 | 87,206 | — | — |
| Piatt..... | 174,182 | 248,771 | 1,430,238 | 1,840,270 | 3,693,461 | 266,591 | 14 | 9 |
| Pike..... | 64,892 | 30,650 | 4,540 | 69,555 | 169,637 | 450,022 | — | — |
| Pope..... | — | — | — | — | — | 101,429 | — | — |
| Pulaski..... | — | — | — | — | — | 31,720 | — | — |
| Putnam..... | 441,998 | 285,786 | 223,904 | 201,211 | 1,152,979 | 66,106 | 17 | 14 |
| Randolph..... | 1,590 | — | 900 | — | 2,490 | 282,940 | — | — |
| Richland..... | — | — | 964 | 1,900 | 2,864 | 182,921 | — | — |
| Rock Island..... | 187,439 | 31,030 | 41,124 | 86,646 | 346,239 | 207,160 | 1 | 1 |
| Saline..... | — | — | — | — | — | 86,367 | — | — |
| Sangamon..... | 1,199,978 | 464,899 | 363,676 | 1,122,296 | 3,150,849 | 517,863 | 6 | 4 |
| Schuyler..... | 126,000 | 64,195 | 61,292 | 264,299 | 515,786 | 132,827 | 4 | 1 |
| Scott..... | 322,752 | 10,630 | 25,612 | 28,153 | 387,147 | 142,111 | 3 | 3 |
| Shelby..... | — | — | 16,739 | 213,082 | 229,814 | 438,321 | — | — |
| Stark..... | 1,177,375 | 355,135 | 638,313 | 495,503 | 2,666,326 | 174,188 | 15 | 12 |
| St. Clair..... | 41,150 | 31,633 | 58,445 | 57,923 | 189,151 | 367,600 | — | — |
| Stephenson..... | — | 7,980 | 600 | 1,754 | 10,334 | 329,376 | — | — |
| Tazewell..... | 2,931,212 | 1,067,618 | 978,039 | 1,453,998 | 6,430,867 | 360,746 | 18 | 13 |
| Union..... | — | — | 100 | 210 | 310 | 172,564 | — | — |
| Vermilion..... | 669,709 | 907,417 | 1,060,299 | 1,866,973 | 4,504,398 | 516,453 | 9 | 5 |
| Wabash..... | — | 7,146 | 185,847 | 57,771 | 250,764 | 108,958 | 2 | 1 |
| Warren..... | 1,192,456 | 133,527 | 220,995 | 832,696 | 2,379,674 | 289,438 | 8 | 5 |
| Washington..... | 600 | 112 | 3,270 | 2,730 | 6,712 | 290,058 | — | — |
| Wayne..... | 2,062 | 495 | 90 | 2,805 | 5,452 | 153,796 | — | — |
| White..... | 181,972 | 62,731 | 113,609 | 79,918 | 438,230 | 211,537 | 2 | 2 |
| Whiteside..... | 6,975 | 6,650 | 6,996 | 43,475 | 64,096 | 397,131 | — | — |
| Will..... | 2,362,263 | 1,173,307 | 1,039,605 | 1,748,361 | 6,323,536 | 497,440 | 13 | 9 |
| Williamson..... | 600 | — | — | — | 600 | 194,265 | — | — |
| Winnebago..... | — | 32,110 | 883 | 5,280 | 38,273 | 256,028 | — | — |
| Woodford..... | 1,310,669 | 1,212,199 | 881,355 | 1,922,020 | 5,326,243 | 295,345 | 11 | 11 |
| Total or average. | 44,880,760 | 22,130,472 | 27,409,295 | 37,557,625 | 140,488,152 | 28,690,838 | 5 | 3 |

*Area of county, except woodland, uncultivated land, and city and town real estate.
—Where the amount of tile laid is less than 1 foot per acre, the minus sign is given.

HORSES, MULES AND ASSES.

| COUNTIES. | HORSES. | | | | MULES & ASSES. | |
|-----------------|-----------------------------------|--------------------------------------|------------------------------------|------------------------------------|-----------------------------------|-----------------------------------|
| | Number assessed May, 1883..... | Number of colts foaled, 1882..... | Numbr of horses died, 1882..... | Value of horses died, 1882..... | Number assessed May, 1882..... | Number assessed May, 1883..... |
| Adams..... | 11,836 | 866 | 516 | \$26,516 | 2,480 | 2,476 |
| Alexander..... | 1,211 | 52 | 61 | 3,685 | 766 | 817 |
| Bond..... | 5,537 | 480 | 255 | 15,415 | 930 | 922 |
| Boone..... | 6,057 | 566 | 180 | 13,208 | 57 | 47 |
| Brown..... | 4,409 | 434 | 179 | 10,157 | 560 | 570 |
| Bureau..... | 16,458 | 1,782 | 787 | 72,079 | 561 | 585 |
| Calhoun..... | 2,016 | 54 | 51 | 3,375 | 616 | 581 |
| Carroll..... | 8,095 | 712 | 219 | 12,847 | 223 | 223 |
| Cass..... | 4,729 | 335 | 189 | 12,436 | 819 | 785 |
| Champaign..... | 17,831 | 1,612 | 920 | 59,102 | 2,575 | 2,507 |
| Christian..... | 12,738 | 1,091 | 593 | 33,600 | 2,805 | 2,458 |
| Clark..... | 5,924 | 382 | 270 | 15,918 | 558 | 536 |
| Clay..... | 4,906 | | | | 957 | 1,014 |
| Clinton..... | 5,057 | 419 | 283 | 15,669 | 2,059 | 2,228 |
| Coles..... | 9,557 | 734 | 429 | 25,363 | 947 | 831 |
| Cook..... | 34,616 | 834 | 323 | 25,807 | 702 | 735 |
| Crawford..... | 5,153 | 415 | 304 | 16,445 | 349 | 417 |
| Cumberland..... | 4,294 | 319 | 295 | 17,035 | 567 | 619 |
| DeKalb..... | 14,345 | 1,351 | 445 | 31,737 | 363 | 325 |
| DeWitt..... | 7,838 | 515 | 269 | 14,227 | 866 | 713 |
| Douglas..... | 7,789 | 565 | 302 | 15,577 | 1,067 | 944 |
| DuPage..... | 5,820 | 438 | 205 | 13,298 | 198 | 190 |
| Edgar..... | 11,003 | 991 | 538 | 34,109 | 1,033 | 1,038 |
| Edwards..... | 3,057 | 170 | 133 | 7,963 | 639 | 655 |
| Effingham..... | 5,365 | 323 | 315 | 12,058 | 810 | 778 |
| Fayette..... | 9,219 | 522 | 310 | 17,887 | 1,327 | 1,312 |
| Ford..... | 6,550 | 720 | 392 | 21,414 | 857 | 855 |
| Franklin..... | 3,971 | 53 | 17 | 765 | 1,282 | 1,465 |
| Fulton..... | 15,944 | 1,695 | 692 | 39,382 | 870 | 859 |
| Gallatin..... | 3,077 | 400 | 90 | 3,600 | 959 | 1,046 |
| Greene..... | 8,151 | 724 | 698 | 23,021 | 1,405 | 1,261 |
| Grundy..... | 7,939 | 653 | 279 | 21,415 | 372 | 388 |
| Hamilton..... | 4,814 | 27 | 23 | 881 | 915 | 1,064 |
| Hancock..... | 14,868 | 1,275 | 564 | 24,199 | 1,492 | 1,377 |
| Hardin..... | 1,356 | 57 | 35 | 2,020 | 577 | 597 |
| Henderson..... | 6,379 | 717 | 322 | 21,528 | 441 | 435 |
| Henry..... | 18,749 | 1,742 | 580 | 35,491 | 953 | 885 |
| Iroquois..... | 20,008 | 1,880 | 1,099 | 69,829 | 1,520 | 1,390 |
| Jackson..... | 4,121 | 257 | 169 | 9,928 | 1,659 | 1,752 |
| Jasper..... | 5,248 | 289 | 296 | 16,613 | 901 | 988 |
| Jefferson..... | 6,519 | 438 | 243 | 14,976 | 1,685 | 1,665 |
| Jersey..... | 5,024 | 277 | 188 | 10,275 | 941 | 900 |
| JoDaviess..... | 9,539 | 1,011 | 413 | 21,990 | 213 | 203 |
| Johnson..... | 2,462 | 190 | 127 | 8,136 | 1,468 | 1,608 |
| Kane..... | 11,829 | 737 | 289 | 25,555 | 183 | 237 |
| Kankakee..... | 4,600 | 732 | 493 | 29,772 | 300 | 289 |
| Kendall..... | 6,677 | 285 | 136 | 10,960 | 292 | 253 |
| Knox..... | 16,474 | 1,845 | 694 | 43,805 | 729 | 727 |
| Lake..... | 6,789 | | | | 45 | 49 |
| LaSalle..... | 25,857 | 1,730 | 667 | 54,045 | 859 | 863 |
| Lawrence..... | 4,347 | 225 | 236 | 11,863 | 671 | 710 |

HORSES, MULES AND ASSES—Continued.

| COUNTIES. | HORSES. | | | | MULES & ASSES | |
|------------------|------------------------------|---------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|
| | Number assessed May, 1883 | Number of colts foaled, 1882 | Number of horses died, 1882 | Value of horses died, 1882 | Number assessed May, 1882 | Number assessed May, 1883 |
| Lee..... | 12,316 | | | | 322 | 378 |
| Livingston..... | 22,423 | 1,955 | 844 | 58,447 | 1,299 | 1,176 |
| Logan..... | 11,696 | 879 | 516 | 37,226 | 2,123 | 1,920 |
| Macon..... | 12,117 | 1,060 | 482 | 29,193 | 1,850 | 1,678 |
| Macoupin..... | 15,675 | 1,137 | 746 | 38,665 | 2,004 | 2,146 |
| Madison..... | 10,113 | 876 | 464 | 25,595 | 4,556 | 4,550 |
| Marion..... | 7,158 | 420 | 289 | 15,913 | 1,748 | 1,573 |
| Marshall..... | 7,082 | | | | 184 | 161 |
| Mason..... | 4,392 | | | | 2,038 | 1,792 |
| Massac..... | 1,450 | 58 | 97 | 3,845 | 1,291 | 1,232 |
| McDonough..... | 13,566 | 1,440 | 527 | 27,624 | 1,054 | 990 |
| McHenry..... | 11,556 | 1,039 | 210 | 15,072 | 122 | 121 |
| McLean..... | 26,175 | 2,974 | 1,247 | 88,981 | 1,839 | 1,815 |
| Menard..... | 3,866 | 312 | 180 | 4,500 | 772 | 642 |
| Mercer..... | 11,473 | 1,434 | 571 | 33,883 | 688 | 718 |
| Monroe..... | 2,823 | 148 | 123 | 10,007 | 2,335 | 2,460 |
| Montgomery..... | 12,698 | 926 | 553 | 31,381 | 2,288 | 2,124 |
| Morgan..... | 6,531 | | | | 1,015 | 1,002 |
| Moultrie..... | 6,832 | 590 | 364 | 21,230 | 586 | 583 |
| Ogle..... | 16,316 | 1,202 | 416 | 67,785 | 273 | 228 |
| Peoria..... | 12,651 | 890 | 431 | 29,186 | 694 | 747 |
| Perry..... | 3,419 | 137 | 80 | 4,922 | 1,052 | 1,086 |
| Piatt..... | 8,574 | 678 | 300 | 22,180 | 1,291 | 1,252 |
| Pike..... | 10,232 | 630 | 396 | 23,230 | 2,207 | 2,282 |
| Pope..... | 2,750 | 223 | 85 | 4,120 | 1,488 | 1,425 |
| Pulaski..... | 1,171 | 54 | 75 | 4,615 | 497 | 548 |
| Rutnam..... | 3,012 | 265 | 91 | 9,359 | 142 | 119 |
| Randolph..... | 6,231 | 423 | 355 | 14,300 | 2,123 | 2,110 |
| Richland..... | 3,664 | 253 | 170 | 9,460 | 609 | 574 |
| Rock Island..... | 7,654 | 960 | 345 | 18,920 | 356 | 337 |
| Raline..... | 3,165 | 237 | 118 | 5,687 | 1,208 | 1,268 |
| Sangamon..... | 17,315 | 1,561 | 751 | 48,863 | 2,784 | 2,560 |
| Schuyler..... | 6,684 | 647 | 310 | 16,127 | 508 | 428 |
| Scott..... | 3,811 | 213 | 97 | 6,177 | 492 | 424 |
| Shelby..... | 13,634 | 900 | 555 | 26,224 | 1,239 | 1,217 |
| Stark..... | 6,889 | 687 | 246 | 14,033 | 278 | 263 |
| St. Clair..... | 7,433 | 635 | 711 | 31,648 | 5,153 | 5,415 |
| Stephenson..... | 11,714 | 1,082 | 479 | 23,285 | 437 | 447 |
| Tazewell..... | 11,801 | 1,175 | 522 | 36,236 | 835 | 877 |
| Union..... | 4,020 | 246 | 553 | 8,893 | 1,501 | 1,510 |
| Vermilion..... | 17,224 | 1,460 | 785 | 44,910 | 1,388 | 1,362 |
| Wabash..... | 2,269 | 184 | 110 | 5,345 | 495 | 535 |
| Warren..... | 12,990 | 1,733 | 654 | 52,104 | 706 | 713 |
| Washington..... | 6,740 | 518 | 382 | 23,692 | 9,116 | 2,319 |
| Wayne..... | 6,034 | 446 | 299 | 18,394 | 1,243 | 1,330 |
| White..... | 5,236 | 286 | 449 | 18,497 | 1,740 | 1,644 |
| Whiteside..... | 12,910 | 1,221 | 428 | 25,411 | 383 | 293 |
| Will..... | 15,040 | 1,400 | 474 | 35,634 | 462 | 524 |
| Williamson..... | 3,961 | 262 | 164 | 9,440 | 1,788 | 1,910 |
| Winnebago..... | 10,743 | 929 | 352 | 24,521 | 154 | 187 |
| Woodford..... | 10,763 | 1,047 | 440 | 27,155 | 379 | 319 |
| Totals..... | 915,136 | 71,843 | 35,951 | \$2,198,891 | 117,540 | 109,486 |

CATTLE.

Number Fat Cattle for Market 1882 and 1883.

| Counties. | Number assessed May, 1883. | *Number fat cattle for market 1883. | Number fat cattle marketed, 1882. | Increase fat cattle, 1883. | Decrease fat cattle, 1883. |
|------------------|----------------------------|--|--|---------------------------------|---------------------------------|
| Adams | 24,269 | 5,582 | 5,714 | ..... | 132 |
| Alexander | 2,309 | 531 | 536 | ..... | 5 |
| Bond | 6,431 | 1,479 | 1,429 | 50 | ..... |
| Boone | 20,463 | 4,706 | 4,703 | 3 | ..... |
| Brown | 9,085 | 2,089 | 2,249 | ..... | 160 |
| Bureau | 42,368 | 9,745 | 9,678 | 67 | ..... |
| Calhoun | 3,243 | 746 | 850 | ..... | 104 |
| Carroll | 29,641 | 6,817 | 6,931 | ..... | 114 |
| Cass | 11,239 | 2,578 | 2,267 | 311 | ..... |
| Champaign | 30,882 | 7,103 | 7,878 | ..... | 775 |
| Christian | 23,681 | 5,447 | 6,163 | ..... | 716 |
| Clark | 11,391 | 2,620 | 2,571 | 49 | ..... |
| Clay | 10,166 | 2,338 | 2,157 | 181 | ..... |
| Clinton | 6,542 | 1,505 | 1,587 | ..... | 82 |
| Coles | 21,033 | 4,837 | 6,380 | ..... | 1,543 |
| Cook | 39,537 | 9,063 | 9,317 | ..... | 224 |
| Crawford | 8,536 | 1,963 | 1,811 | 152 | ..... |
| Cumberland | 8,389 | 1,929 | 1,886 | 43 | ..... |
| DeKalb | 46,601 | 10,718 | 10,877 | ..... | 159 |
| DeWitt | 14,688 | 3,380 | 3,853 | ..... | 473 |
| Douglas | 18,458 | 4,245 | 4,510 | ..... | 265 |
| DuPage | 21,163 | 4,867 | 4,995 | ..... | 128 |
| Edgar | 26,617 | 6,122 | 6,604 | ..... | 482 |
| Edwards | 6,360 | 1,463 | 1,392 | 71 | ..... |
| Effingham | 9,143 | 2,103 | 2,170 | ..... | 67 |
| Fayette | 13,306 | 3,060 | 3,170 | ..... | 110 |
| Ford | 10,992 | 2,528 | 2,456 | 72 | ..... |
| Franklin | 5,533 | 1,272 | 883 | 389 | ..... |
| Fulton | 36,310 | 8,351 | 8,596 | ..... | 245 |
| Gallatin | 5,282 | 1,215 | 1,088 | 127 | ..... |
| Greene | 16,565 | 3,810 | 3,814 | ..... | 4 |
| Grundy | 17,776 | 4,088 | 4,420 | ..... | 332 |
| Hamilton | 8,123 | 1,868 | 1,663 | 205 | ..... |
| Hancock | 33,098 | 7,612 | 8,008 | ..... | 396 |
| Hardin | 2,587 | 595 | 601 | ..... | 6 |
| Henderson | 15,375 | 3,536 | 3,443 | 93 | ..... |
| Henry | 43,926 | 10,103 | 10,427 | ..... | 324 |
| Iroquois | 40,130 | 9,230 | 9,405 | ..... | 175 |
| Jackson | 7,372 | 1,695 | 1,496 | 199 | ..... |
| Jasper | 10,693 | 2,459 | 2,331 | 128 | ..... |
| Jefferson | 9,413 | 2,165 | 1,859 | 306 | ..... |
| Jersey | 7,874 | 1,811 | 1,832 | ..... | 21 |
| JoDaviess | 38,927 | 8,953 | 9,165 | ..... | 212 |
| Johnson | 4,991 | 1,148 | 846 | 302 | ..... |
| Kane | 46,181 | 10,622 | 10,371 | 251 | ..... |
| Kankakee | 18,809 | 4,326 | 4,084 | 242 | ..... |
| Kendall | 19,311 | 4,441 | 4,448 | ..... | 7 |
| Knox | 33,672 | 7,744 | 9,410 | ..... | 1,666 |
| Lake | 21,709 | 4,993 | 4,697 | 296 | ..... |
| LaSalle | 51,571 | 11,861 | 12,403 | ..... | 542 |
| Lawrence | 8,089 | 1,860 | 1,744 | 116 | ..... |
| Lee | 37,130 | 8,540 | 8,827 | ..... | 287 |
| Livingston | 34,148 | 7,854 | 7,575 | 279 | ..... |

CATTLE—Continued.

Number Fat Cattle for Market 1882 and 1883.

| Counties. | Number assessed sed May, 1883. | *Number fat cattle for mar- ket 1883, | Number fat cattle mar- keted, 1882..... | Increase fat cattle, 1883..... | Decrease fat cattle, 1883..... |
|------------------|-----------------------------------|---|---|-----------------------------------|-----------------------------------|
| Logan..... | 18,546 | 4,265 | 4,534 | ..... | 269 |
| Macon..... | 20,076 | 4,616 | 4,656 | ..... | 40 |
| Macoupin..... | 24,151 | 5,555 | 6,120 | ..... | 565 |
| Madison..... | 11,364 | 2,614 | 2,773 | ..... | 159 |
| Marion..... | 10,880 | 2,502 | 2,305 | 197 | ..... |
| Marshall..... | 14,867 | 3,419 | 3,467 | ..... | 48 |
| Mason..... | 7,287 | 1,676 | 1,857 | ..... | 181 |
| Massac..... | 3,588 | 825 | 824 | 1 | ..... |
| McDonough..... | 25,874 | 5,951 | 6,330 | ..... | 389 |
| McHenry..... | 45,697 | 10,510 | 10,205 | 305 | ..... |
| McLean..... | 49,839 | 11,463 | 11,737 | ..... | 274 |
| Menard..... | 8,853 | 2,036 | 2,001 | 35 | ..... |
| Mercer..... | 33,189 | 7,633 | 8,180 | ..... | 547 |
| Monroe..... | 3,647 | 839 | 865 | ..... | 26 |
| Montgomery..... | 16,603 | 3,819 | 4,031 | ..... | 212 |
| Morgan..... | 16,678 | 3,836 | 3,684 | 152 | ..... |
| Moultrie..... | 12,045 | 2,770 | 2,954 | ..... | 184 |
| Ogle..... | 50,593 | 11,636 | 11,862 | ..... | 226 |
| Peoria..... | 36,455 | 8,385 | 7,758 | 627 | ..... |
| Perry..... | 5,091 | 1,171 | 1,053 | 138 | ..... |
| Piatt..... | 15,786 | 3,631 | 3,720 | ..... | 99 |
| Pike..... | 19,239 | 4,425 | 4,684 | ..... | 259 |
| Pope..... | 5,616 | 1,292 | 1,248 | 44 | ..... |
| Pulaski..... | 2,559 | 588 | 566 | 22 | ..... |
| Putnam..... | 7,111 | 1,635 | 1,623 | 12 | ..... |
| Randolph..... | 8,695 | 2,000 | 1,963 | 37 | ..... |
| Richland..... | 7,190 | 1,654 | 1,720 | ..... | 66 |
| Rock Island..... | 20,680 | 4,756 | 5,093 | ..... | 337 |
| Saline..... | 5,407 | 1,244 | 998 | 246 | ..... |
| Sangamon..... | 39,081 | 8,989 | 9,583 | ..... | 594 |
| Schuyler..... | 15,873 | 3,651 | 3,875 | ..... | 224 |
| Scott..... | 6,533 | 1,502 | 1,614 | ..... | 112 |
| Shelby..... | 23,319 | 5,363 | 5,404 | ..... | 41 |
| Stark..... | 18,661 | 3,142 | 3,230 | ..... | 88 |
| St. Clair..... | 9,598 | 2,207 | 2,101 | 106 | ..... |
| Stephenson..... | 36,400 | 8,372 | 8,406 | ..... | 34 |
| Tazewell..... | 21,892 | 5,035 | 5,118 | ..... | 83 |
| Union..... | 6,863 | 1,578 | 1,413 | 165 | ..... |
| Vermilion..... | 34,550 | 7,946 | 8,908 | ..... | 962 |
| Wabash..... | 4,286 | 986 | 1,093 | ..... | 107 |
| Warren..... | 27,523 | 6,530 | 6,478 | ..... | 148 |
| Washington..... | 9,267 | 2,131 | 1,898 | 233 | ..... |
| Wayne..... | 14,484 | 3,331 | 3,088 | 243 | ..... |
| White..... | 9,784 | 2,250 | 2,113 | 137 | ..... |
| Whiteside..... | 39,142 | 9,003 | 9,763 | ..... | 760 |
| Will..... | 41,223 | 9,481 | 9,486 | ..... | 5 |
| Williamson..... | 6,204 | 1,427 | 1,158 | 269 | ..... |
| Winnebago..... | 31,449 | 7,253 | 7,148 | 85 | ..... |
| Woodford..... | 20,027 | 4,606 | 4,685 | ..... | 79 |
| Total..... | 1,969,867 | 453,055 | 462,943 | 6,986 | 16,874 |

*23 per cent. of number assessed.

HOGS.

Number Fat Hogs for Market, 1882 and 1883.

| Counties. | Total No. 1883 Ag. statistics, assessor's re- turns..... | +No. fat hogs for market 1883..... | No. fat hogs marketed, 1882 | Increase fat hogs, 1883..... | Decrease fat hogs, 1883..... |
|-----------------|---|--|--------------------------------|---------------------------------|---------------------------------|
| Adams..... | 58,580 | 48,621 | 66,987 | ..... | 18,366 |
| Alexander..... | 3,311 | 2,748 | 2,100 | 648 | ..... |
| Bond..... | 14,151 | 11,745 | 6,642 | 5,103 | ..... |
| Boone..... | 27,130 | 22,518 | 24,371 | ..... | 1,853 |
| Brown..... | 20,998 | 17,428 | 19,082 | ..... | 1,654 |
| Bureau..... | 87,259 | 72,425 | 68,648 | 3,777 | ..... |
| Calhoun..... | 7,123 | 5,912 | 7,549 | ..... | 1,637 |
| Carroll..... | 46,055 | 38,226 | 47,930 | ..... | 9,704 |
| Cass..... | 17,104 | 14,196 | 13,335 | 861 | ..... |
| Champaign..... | 74,182 | 61,571 | 63,241 | ..... | 1,670 |
| Christian..... | 53,647 | 44,527 | 47,827 | ..... | 3,300 |
| Clark..... | 19,932 | 16,543 | 11,307 | 5,236 | ..... |
| Clay..... | 13,699 | 11,370 | 5,644 | 5,726 | ..... |
| Clinton..... | 18,898 | 15,685 | 11,289 | 4,396 | ..... |
| Coles..... | 29,442 | 24,437 | 23,217 | 1,220 | ..... |
| Cook..... | 19,655 | 16,314 | 14,997 | 1,317 | ..... |
| Crawford..... | 18,636 | 15,468 | 7,860 | 7,608 | ..... |
| Cumberland..... | 15,368 | 12,755 | 7,682 | 5,073 | ..... |
| DeKalb..... | 63,501 | 52,706 | 62,540 | ..... | 9,834 |
| DeWitt..... | 23,802 | 19,756 | 33,689 | ..... | 13,933 |
| Douglas..... | 28,029 | 23,264 | 14,230 | 9,034 | ..... |
| DuPage..... | 16,179 | 13,428 | 15,158 | ..... | 1,730 |
| Edgar..... | 38,464 | 31,925 | 30,780 | 1,145 | ..... |
| Edwards..... | 11,746 | 9,749 | 6,490 | 3,259 | ..... |
| Effingham..... | 12,926 | 10,728 | 9,437 | 1,291 | ..... |
| Fayette..... | 20,561 | 17,066 | 9,883 | 7,183 | ..... |
| Ford..... | 20,508 | 17,022 | 17,488 | ..... | 466 |
| Franklin..... | 14,225 | 11,807 | 5,756 | 6,051 | ..... |
| Fulton..... | 92,417 | 76,706 | 79,582 | ..... | 2,876 |
| Gallatin..... | 11,322 | 9,398 | 7,884 | 1,514 | ..... |
| Greene..... | 38,503 | 31,957 | 27,509 | 4,448 | ..... |
| Grundy..... | 15,781 | 13,098 | 11,040 | 2,058 | ..... |
| Hamilton..... | 12,058 | 10,008 | 6,140 | 3,868 | ..... |
| Hancock..... | 44,493 | 36,929 | 47,322 | ..... | 10,393 |
| Hardin..... | 3,626 | 3,009 | 2,270 | 739 | ..... |
| Henderson..... | 33,044 | 27,426 | 26,121 | 1,305 | ..... |
| Henry..... | 94,946 | 78,805 | 84,284 | ..... | 5,479 |
| Iroquois..... | 62,671 | 52,017 | 40,501 | 11,516 | ..... |
| Jackson..... | 13,957 | 11,584 | 7,093 | 4,491 | ..... |
| Jasper..... | 13,262 | 11,007 | 7,855 | 3,152 | ..... |
| Jefferson..... | 18,796 | 15,601 | 7,282 | 8,319 | ..... |
| Jersey..... | 26,010 | 21,588 | 19,601 | 1,987 | ..... |
| JoDavies..... | 43,631 | 36,214 | 41,263 | ..... | 5,049 |
| Johnson..... | 11,072 | 9,190 | 4,436 | 4,754 | ..... |
| Kane..... | 31,386 | 26,050 | 26,200 | ..... | 150 |
| Kankakee..... | 21,795 | 18,090 | 23,500 | ..... | 5,410 |
| Kendall..... | 28,226 | 23,427 | 26,227 | ..... | 2,800 |
| Knox..... | 80,677 | 66,962 | 73,569 | ..... | 6,607 |
| Lake..... | 14,296 | 11,866 | 10,972 | 894 | ..... |
| LaSalle..... | 80,390 | 66,724 | 71,424 | ..... | 4,700 |
| Lawrence..... | 14,809 | 12,291 | 7,617 | 4,674 | ..... |
| Lee..... | 28,479 | 23,637 | 24,620 | ..... | 983 |
| Livingston..... | 89,339 | 74,151 | 85,501 | ..... | 11,350 |

HOGS—Continued.

Number Fat Hogs for Market, 1882 and 1883.

| Counties. | Total No. 1883 Ag. statistics, assessor's re- turns..... | +No. fat hogs for market, 1883..... | No. fat hogs marketed, 1882 | Increase fat hogs, 1883..... | Decrease fat hogs, 1883..... |
|------------------|---|--|--------------------------------|---------------------------------|---------------------------------|
| Logan..... | 95,941 | 79,631 | 53,717 | 25,914 | ..... |
| Macon..... | 56,629 | 47,002 | 48,304 | ..... | 1,302 |
| Macoupin..... | 45,707 | 37,937 | 46,148 | ..... | 8,211 |
| Madison..... | 40,946 | 33,985 | 27,455 | 6,530 | ..... |
| Marion..... | 14,301 | 11,870 | 8,120 | 3,750 | ..... |
| Marshall..... | 6,873 | 5,704 | 27,357 | ..... | 21,653 |
| Mason..... | 12,194 | 10,121 | 11,043 | ..... | 922 |
| Massac..... | 5,848 | 4,854 | 3,180 | 1,674 | ..... |
| McDonough..... | 43,987 | 36,509 | 26,681 | 9,828 | ..... |
| McHenry..... | 34,246 | 28,424 | 32,982 | ..... | 4,558 |
| McLean..... | 115,268 | 95,672 | 96,404 | ..... | 732 |
| Menard..... | 14,259 | 11,835 | 17,153 | ..... | 5,318 |
| Mercer..... | 57,945 | 48,094 | 52,062 | ..... | 3,968 |
| Monroe..... | 7,704 | 6,394 | 6,802 | ..... | 408 |
| Montgomery..... | 40,296 | 33,446 | 24,902 | 8,544 | ..... |
| Morgan..... | 22,689 | 18,832 | 29,233 | ..... | 10,401 |
| Moultrie..... | 21,870 | 18,152 | 15,298 | 2,854 | ..... |
| Ogle..... | 60,883 | 50,533 | 50,669 | ..... | 136 |
| Peoria..... | 53,894 | 44,732 | 61,713 | ..... | 16,981 |
| Perry..... | 8,070 | 6,698 | 2,540 | 4,158 | ..... |
| Piatt..... | 31,709 | 26,318 | 24,818 | 1,500 | ..... |
| Pike..... | 42,884 | 35,594 | 31,892 | 3,702 | ..... |
| Pope..... | 8,606 | 7,143 | 5,158 | 1,985 | ..... |
| Pulaski..... | 5,289 | 4,390 | 2,747 | 1,643 | ..... |
| Putnam..... | 18,210 | 15,114 | 13,293 | 1,821 | ..... |
| Randolph..... | 18,832 | 15,630 | 10,638 | 4,992 | ..... |
| Richland..... | 12,237 | 10,148 | 6,193 | 3,955 | ..... |
| Rock Island..... | 34,758 | 28,849 | 34,509 | ..... | 5,660 |
| Saline..... | 9,978 | 8,280 | 13,574 | ..... | 5,294 |
| Sangamon..... | 65,516 | 54,378 | 55,525 | ..... | 1,147 |
| Schuyler..... | 31,034 | 25,758 | 27,774 | ..... | 2,016 |
| Scott..... | 33,952 | 28,180 | 19,398 | 8,782 | ..... |
| Shelby..... | 45,715 | 37,943 | 33,271 | 4,672 | ..... |
| Stark..... | 43,652 | 36,231 | 40,500 | ..... | 4,269 |
| St. Clair..... | 20,805 | 17,268 | 16,913 | 355 | ..... |
| Stephenson..... | 62,956 | 52,253 | 63,879 | ..... | 11,626 |
| Tazewell..... | 47,275 | 39,238 | 42,601 | ..... | 3,363 |
| Union..... | 11,415 | 9,474 | 8,912 | 562 | ..... |
| Vermilion..... | 56,263 | 46,698 | 44,436 | 2,262 | ..... |
| Wabash..... | 10,701 | 8,882 | 6,968 | 1,914 | ..... |
| Warren..... | 79,963 | 66,369 | 64,277 | 2,092 | ..... |
| Washington..... | 13,724 | 11,391 | 7,271 | 4,120 | ..... |
| Wayne..... | 22,988 | 19,080 | 8,902 | 10,178 | ..... |
| White..... | 22,867 | 18,980 | 10,467 | 8,513 | ..... |
| Whiteside..... | 48,587 | 40,327 | 43,521 | ..... | 3,194 |
| Will..... | 21,410 | 17,770 | 25,243 | ..... | 7,473 |
| Williamson..... | 11,690 | 9,703 | 6,798 | 2,905 | ..... |
| Winnebago..... | 50,631 | 42,023 | 33,556 | 8,467 | ..... |
| Woodford..... | 51,455 | 42,708 | 44,192 | ..... | 1,484 |
| Total..... | 3,414,739 | 2,834,220 | 2,813,961 | 260,319 | 240,060 |

+ 83 per cent. of number returned by assessors.

SHEEP.

Number Fat Sheep for Market 1882 and 1883.

| Counties. | Total No. 1883— Ag. Statistics, assessor's re- turns | Number fat sheep for market 1883.. | Number fat sheep mar- keted 1882.... | Increase fat sheep 1883.... | Decrease fat sheep 1883.... |
|------------------|---|--|--|--------------------------------|--------------------------------|
| Adams | 18,227 | 4,010 | 4,479 | ..... | 469 |
| Alexander | 657 | 144 | 80 | 64 | ..... |
| Bond | 11,025 | 2,425 | 1,996 | 429 | ..... |
| Boone | 15,650 | 3,443 | 3,797 | ..... | 354 |
| Brown | 11,439 | 2,516 | 2,677 | ..... | 161 |
| Bureau | 11,687 | 2,571 | 2,561 | 10 | ..... |
| Calhoun | 1,114 | 245 | 289 | ..... | 44 |
| Carroll | 4,432 | 975 | 1,346 | ..... | 371 |
| Cass | 2,052 | 451 | 529 | ..... | 78 |
| Champaign | 17,987 | 3,957 | 5,233 | ..... | 1,276 |
| Christian | 16,008 | 3,522 | 3,795 | ..... | 273 |
| Clark | 12,228 | 2,690 | 1,617 | 1,073 | ..... |
| Clay | 11,545 | 2,540 | 2,423 | 117 | ..... |
| Clinton | 8,576 | 1,887 | 1,774 | 113 | ..... |
| Coles | 10,203 | 2,245 | 2,699 | ..... | 454 |
| Cook | 2,899 | 638 | 939 | ..... | 301 |
| Crawford | 20,143 | 4,431 | 3,160 | 1,271 | ..... |
| Cumberland | 7,062 | 1,554 | 1,299 | 255 | ..... |
| DeKalb | 13,729 | 3,020 | 3,669 | ..... | 649 |
| DeWitt | 12,098 | 2,661 | 3,966 | ..... | 1,305 |
| Douglas | 8,113 | 1,785 | 1,495 | 290 | ..... |
| DuPage | 7,339 | 1,614 | 2,450 | ..... | 836 |
| Edgar | 20,257 | 4,456 | 4,547 | ..... | 91 |
| Edwards | 14,738 | 3,242 | 2,701 | 541 | ..... |
| Effingham | 8,269 | 1,819 | 1,929 | ..... | 110 |
| Fayette | 16,850 | 3,707 | 2,617 | 1,090 | ..... |
| Ford | 4,470 | 983 | 823 | 160 | ..... |
| Franklin | 1,080 | 238 | 836 | ..... | 598 |
| Fulton | 30,822 | 6,781 | 6,094 | 687 | ..... |
| Gallatin | 3,043 | 669 | 1,390 | ..... | 721 |
| Greene | 9,646 | 2,122 | 2,776 | ..... | 654 |
| Grundy | 2,988 | 657 | 632 | 25 | ..... |
| Hamilton | 8,186 | 1,801 | 1,936 | ..... | 135 |
| Hancock | 10,361 | 2,279 | 1,651 | 628 | ..... |
| Hardin | 1,604 | 353 | 418 | ..... | 65 |
| Henderson | 3,237 | 712 | 877 | ..... | 165 |
| Henry | 7,310 | 1,608 | 1,629 | ..... | 21 |
| Iroquois | 9,562 | 2,104 | 1,365 | 739 | ..... |
| Jackson | 4,948 | 1,088 | 819 | 269 | ..... |
| Jasper | 10,786 | 2,373 | 2,398 | ..... | 25 |
| Jefferson | 11,489 | 2,527 | 2,124 | 403 | ..... |
| Jersey | 8,500 | 2,090 | 1,745 | 345 | ..... |
| JoDaviess | 11,368 | 2,501 | 2,798 | ..... | 297 |
| Johnson | 6,761 | 1,487 | 917 | 570 | ..... |
| Kane | 8,772 | 1,930 | 2,631 | ..... | 701 |
| Kankakee | 4,410 | 970 | 1,099 | ..... | 129 |
| Kendall | 8,049 | 1,771 | 2,281 | ..... | 510 |
| Knox | 17,469 | 3,843 | 4,983 | ..... | 1,140 |
| Lake | 57,496 | 12,649 | 15,041 | ..... | 2,392 |
| LaSalle | 18,387 | 4,045 | 4,787 | ..... | 742 |
| Lawrence | 9,275 | 2,040 | 1,831 | 209 | ..... |
| Lee | 8,021 | 1,765 | 2,103 | ..... | 338 |
| Livingston | 9,487 | 2,087 | 2,133 | ..... | 46 |

SHEEP—Continued.

Number Fat Sheep for Market 1882 and 1883.

| Counties. | Total No. 1883— Ag. statistics, assessors' re- turns | +Number fat sheep for market 1883... | Number fat sheep mar- keted 1882.... | Increase fat sheep 1883.... | Decrease fat sheep 1883.... |
|------------------|---|--|--|--------------------------------|--------------------------------|
| Logan..... | 11,004 | 2,421 | 3,209 | ..... | 788 |
| Macon..... | 12,929 | 2,844 | 3,220 | ..... | 376 |
| Macoupin..... | 26,221 | 5,769 | 6,662 | ..... | 893 |
| Madison..... | 13,711 | 3,016 | 2,092 | 924 | ..... |
| Marion..... | 12,627 | 2,778 | 2,642 | 156 | ..... |
| Marshall..... | 7,981 | 1,756 | 1,885 | ..... | 129 |
| Mason..... | 663 | 146 | 193 | ..... | 47 |
| Massac..... | 1,393 | 306 | 326 | ..... | 20 |
| McDonough..... | 12,059 | 2,653 | 1,626 | 1,027 | ..... |
| McHenry..... | 44,410 | 9,770 | 12,672 | ..... | 2,902 |
| McLean..... | 35,384 | 7,784 | 8,633 | ..... | 849 |
| Menard..... | 5,172 | 1,138 | 1,504 | ..... | 366 |
| Mercer..... | 6,764 | 1,488 | 1,770 | ..... | 282 |
| Monroe..... | 1,558 | 343 | 360 | ..... | 17 |
| Montgomery..... | 22,140 | 4,871 | 4,664 | 207 | ..... |
| Morgan..... | 10,314 | 2,269 | 2,989 | ..... | 720 |
| Moultrie..... | 5,816 | 1,279 | 1,151 | 128 | ..... |
| Ogle..... | 10,366 | 2,280 | 2,467 | ..... | 187 |
| Peoria..... | 11,105 | 2,443 | 3,150 | ..... | 707 |
| Perry..... | 3,326 | 732 | 133 | 599 | ..... |
| Piatt..... | 5,090 | 1,120 | 811 | 309 | ..... |
| Pike..... | 14,908 | 3,280 | 2,939 | 341 | ..... |
| Pope..... | 6,248 | 1,374 | 1,414 | ..... | 40 |
| Pulaski..... | 2,040 | 449 | 259 | 190 | ..... |
| Putnam..... | 2,641 | 581 | 725 | ..... | 144 |
| Randolph..... | 10,697 | 2,353 | 2,266 | 87 | ..... |
| Richland..... | 13,854 | 3,048 | 2,600 | 448 | ..... |
| Rock Island..... | 4,174 | 918 | 1,027 | ..... | 109 |
| Saline..... | 6,959 | 1,531 | 1,848 | ..... | 317 |
| Sangamon..... | 22,256 | 4,896 | 7,024 | ..... | 2,128 |
| Schuyler..... | 9,455 | 2,080 | 1,834 | 246 | ..... |
| Scott..... | 5,004 | 1,101 | 1,545 | ..... | 444 |
| Shelby..... | 23,735 | 5,222 | 5,201 | 21 | ..... |
| Stark..... | 9,804 | 2,157 | 2,024 | 133 | ..... |
| St. Clair..... | 7,202 | 1,584 | 1,440 | 144 | ..... |
| Stephenson..... | 13,435 | 2,956 | 3,227 | ..... | 271 |
| Tazewell..... | 13,320 | 2,930 | 3,645 | ..... | 715 |
| Union..... | 5,094 | 1,120 | 1,161 | ..... | 41 |
| Vermilion..... | 40,857 | 8,988 | 8,610 | 378 | ..... |
| Wabash..... | 6,356 | 1,398 | 1,372 | 26 | ..... |
| Warren..... | 10,870 | 2,391 | 2,710 | ..... | 319 |
| Washington..... | 6,641 | 1,461 | 1,163 | 298 | ..... |
| Wayne..... | 17,090 | 3,760 | 3,678 | 82 | ..... |
| White..... | 9,778 | 2,151 | 1,611 | 540 | ..... |
| Whiteside..... | 4,284 | 942 | 1,499 | ..... | 557 |
| Will..... | 7,196 | 1,583 | 1,740 | ..... | 157 |
| Williamson..... | 8,108 | 1,784 | 1,956 | ..... | 172 |
| Winnebago..... | 18,265 | 4,018 | 4,388 | ..... | 370 |
| Woodford..... | 7,946 | 1,748 | 1,427 | 321 | ..... |
| Total..... | 1,141,104 | 251,031 | 264,676 | 15,873 | 29,518 |

+ 22 per cent of number returned by assessors.

CONDITION CORN CROP, AUGUST 1, 1883, Etc.

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | |
|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| COUNTIES. | | | | COUNTIES. | | | | COUNTIES. | | | |
| Condition June 1, 1883.. | Condition July 1, 1883. | Condition Aug. 1, 1883. | Condition Aug. 1, 1882. | Condition June 1, 1883. | Condition July 1, 1883. | Condition Aug. 1, 1883. | Condition Aug. 1, 1882. | Condition June 1, 1883. | Condition July 1, 1883. | Condition Aug. 1, 1883. | Condition Aug. 1, 1882. |
| Boone..... | 75 | 73 | 61 | Adams..... | 78 | 73 | 74 | Alexander..... | 84 | 95 | 95 |
| Bureau..... | 70 | 90 | 53 | Brown..... | 68 | 67 | 82 | Bond..... | 73 | 92 | 92 |
| Carroll..... | 65 | 88 | 50 | Calhoun..... | 80 | 67 | 82 | Clay..... | 90 | 82 | 81 |
| Cook..... | 73 | 65 | 62 | Cass..... | 74 | 75 | 73 | Clinton..... | 90 | 90 | 90 |
| DeKalb..... | 85 | 85 | 57 | Champaign..... | 86 | 80 | 96 | Crawford..... | 91 | 105 | 72 |
| DuPage..... | 83 | 75 | 75 | Christian..... | 76 | 94 | 85 | Edwards..... | 100 | 110 | 68 |
| Grundy..... | 74 | 64 | 54 | Clark..... | 91 | 100 | 105 | Effingham..... | 88 | 58 | 87 |
| Henderson..... | 70 | 82 | 48 | Coles..... | 81 | 92 | 108 | Fayette..... | 97 | 81 | 56 |
| Henry..... | 80 | 79 | 59 | Cumberland..... | 83 | 92 | 96 | Franklin..... | 83 | 66 | 93 |
| Lequois..... | 91 | 60 | 52 | DeWitt..... | 93 | 97 | 90 | Gallatin..... | 82 | 90 | 102 |
| Jo Daviess..... | 76 | 84 | 73 | Douglas..... | 82 | 80 | 80 | Hamilton..... | 85 | 82 | 90 |
| Kane..... | 76 | 68 | 81 | Edgar..... | 92 | 98 | 95 | Hartlin..... | 90 | 100 | 66 |
| Kankakee..... | 85 | 73 | 35 | Ford..... | 82 | 66 | 100 | Hickson..... | 90 | 62 | 70 |
| Kendall..... | 61 | 64 | 55 | Fullen..... | 77 | 80 | 85 | Jackson..... | 80 | 87 | 100 |
| Knox..... | 53 | 86 | 46 | Greene..... | 90 | 75 | 95 | Jasper..... | 77 | 102 | 72 |
| Lake..... | 92 | 73 | 65 | Hancock..... | 67 | 70 | 80 | Jefferson..... | 95 | 90 | 76 |
| LaSalle..... | 50 | 72 | 52 | Harvey..... | 80 | 92 | 105 | Johnson..... | 84 | 86 | 90 |
| Lee..... | 83 | 80 | 72 | Jersey..... | 89 | 81 | 85 | Lawrence..... | 105 | 98 | 65 |
| Livingston..... | 66 | 71 | 57 | Logan..... | 77 | 93 | 94 | Madison..... | 93 | 84 | 67 |
| Marshall..... | 77 | 86 | 57 | Macoupin..... | 38 | 69 | 87 | Marion..... | 89 | 70 | 66 |
| McHenry..... | 87 | 91 | 75 | Mason..... | 53 | 69 | 82 | Massac..... | 52 | 96 | 80 |
| Mercer..... | 71 | 90 | 68 | McDonough..... | 68 | 75 | 90 | Monroe..... | 87 | 90 | 95 |
| Ogle..... | 87 | 74 | 68 | McLean..... | 83 | 85 | 84 | Perry..... | 97 | 80 | 64 |
| Peoria..... | 68 | 80 | 51 | Menard..... | 75 | 70 | 89 | Pope..... | 91 | 96 | 95 |
| Putnam..... | 83 | 92 | 80 | Montgomery..... | 80 | 92 | 105 | Pulaski..... | 92 | 82 | 110 |
| Rock Island..... | 76 | 86 | 53 | Morgan..... | 76 | 81 | 92 | Randolph..... | 86 | 100 | 97 |
| Stark..... | 82 | 94 | 53 | Moultrie..... | 72 | 86 | 100 | Richland..... | 87 | 90 | 87 |
| Stephenson..... | 86 | 96 | 64 | Platte..... | 88 | 96 | 94 | Saline..... | 70 | 80 | 98 |
| Warren..... | 84 | 100 | 50 | Pike..... | 74 | 76 | 80 | St. Clair..... | 80 | 75 | 87 |
| Whiteside..... | 70 | 75 | 62 | Sangamon..... | 85 | 84 | 95 | Union..... | 90 | 95 | 100 |
| Will..... | 89 | 75 | 64 | Schuyler..... | 80 | 88 | 89 | Wash..... | 84 | 93 | 91 |
| Winnebago..... | 72 | 91 | 59 | Scott..... | 61 | 84 | 78 | Washington..... | 86 | 93 | 70 |
| Woodford..... | 68 | 80 | 60 | Shelby..... | 88 | 85 | 99 | Wayne..... | 86 | 82 | 95 |
| Average..... | 75 | 80 | 61 | Shelby..... | 64 | 75 | 108 | White..... | 78 | 96 | 71 |
| | | | | Vermilion..... | 120 | 106 | 90 | Williamson..... | 86 | 86 | 87 |
| | | | | Average..... | 80 | 82 | 90 | Average..... | 85 | 86 | 81 |

CORRESPONDENTS' REMARKS.

ADAMS—Corn is tasselling short, especially where seed was purchased elsewhere. The condition was improved but little during the past month, and from present prospects there will not be three-fourths of an average yield per acre. Sorghum cane has not made satisfactory growth during the month of July, and the prospects are not encouraging for more than half an average yield per acre. Pastures are nearly up to an average in condition. Irish and sweet potatoes look well. The area of buckwheat is as large as in 1882, and the condition promises an average yield per acre. Area of root crops is one-fourth less than last season, and the yield per acre will not be up to an average. Field beans have not made good growth and will not make over three-fourths of an average yield per acre. There will be less than half a crop of apples, nearly an average crop of pears, half a crop of grapes and three-fourths of a crop of blackberries. But little wheat threshed; the quality is good. The yield and quality of oats will be up to an average.

ALEXANDER—Corn is not looking quite as well as on the first of July, but will make, with favorable weather, nearly an average yield per acre. Broomcorn looks well. Sorghum cane promises nearly an average yield per acre. Tobacco will make over three-fourths of an average yield per acre. Pastures are above an average in condition. Irish potatoes look well, and sweet potatoes will make nearly an average yield per acre. The area of buckwheat is larger than last year, and the condition promises more than an average yield per acre. Turnips and other root crops look well, and they are up to an average in condition. Beans and peas are up to an average in condition. Prospects are favorable for more than an average crop of blackberries, an average crop of grapes, three-fourths of a crop of quinces, two-thirds of a crop of pears, about half a crop of peaches and plums and less than one-fourth of a crop of apples. Quality of wheat from medium to good; yield not as large as expected. Oats are turning out well. Hay crop is large and quality is fair.

BOND—Corn is not looking as well as on the first of July, and from present prospects there will not be much over three-fourths of an average yield per acre. Broomcorn and sorghum cane are in about the same condition. Pastures are up to an aver-

age in condition. There will be about an average crop of Irish and sweet potatoes. The area of buckwheat is one-half less than last year; the crop looks well. Turnips and other root crops are not quite up to an average in condition; the area is as large as last season. There will be but few peaches, half a crop of quinces, blackberries, grapes, plums and pears, and nearly three-fourths of a crop of apples. The quality of wheat is from medium to good; the yield per acre is about five bushels. The yield of rye is much larger than that of wheat, but hardly up to an average. Oats were badly lodged in places by the storms, and are not turning out as well as expected. Farm animals are in good condition, and there is no complaint of disease.

BOONE—Corn has made but little improvement during the past month, and the prospect is good for three-fourths of an average yield per acre. Broomcorn and sorghum cane in about same condition as corn. Pastures are up to an average in condition. Irish potatoes look well. The area of buckwheat is one-fourth less than last season, and the condition is not quite up to an average. Turnips and other root crops look well, and the area is nearly as large as in 1882. There will be but few apples, less than half a crop of blackberries and nearly an average crop of grapes. The quality of wheat is only medium; the yield per acre is below an average. Rye crop is good in quality and yield. Oat crop will be large, and the quality is fair to good. Hay crop is large and of excellent quality. Farm animals are in good condition, and there are no complaints of disease.

BROWN—The condition of corn is better than last month, and with continued favorable season there will be more than three-fourths of an average yield per acre. Sorghum cane will make more than three-fourths of an average yield per acre. Tobacco is not up to an average in condition. Pastures look well. Irish potatoes are above an average in condition. Sweet potatoes will make over three-fourths of an average yield per acre. The area of buckwheat is not quite as large as last season; the crop looks promising. Turnips and other root crops are up to an average in condition, and the area is about as large as last season. There will be less than half a crop of apples, grapes and blackberries, and about half a crop of pears and plums. The average yield per acre of winter wheat

while not up to an average, exceeds expectation; the quality is generally good. Quality of oats fair; the yield per acre not up to an average, owing to the late storms, which lodged the grain in places.

BUREAU—Corn has not made any improvement during the past month, and from present prospects will not make much over three-fourths of an average yield per acre. The condition of sorghum cane is some better than that of corn. Pastures are above an average in condition. There will be more than an average yield per acre of Irish potatoes, and an average yield per acre of sweet potatoes. There will be over one-third of a crop of apples, nearly half a crop of blackberries, and but little over half a crop of grapes. The oat crop is large and the quality is good. There will not be quite an average yield per acre of winter wheat; the quality is fair. Rye crop is good in quality and yield per acre. In some localities the horses are troubled with distemper, and many fatal cases are reported.

CALHOUN—Corn is looking better than one month ago, and with favorable season will make more than three-fourths of an average yield per acre. Pastures are nearly up to an average in condition. Irish potatoes look well. Sweet potatoes promise nearly two-thirds of an average yield per acre. The area of buckwheat is as large as last season, and the condition is favorable for three-fourths of an average yield per acre. Turnips and other root plants are nearly up to an average in condition; the area is as large as last season. Field beans are up to an average in condition. There will be but few peaches, half a crop of blackberries, nearly two-thirds of a crop of pears, three-fourths of a crop of grapes, and over three-fourths of a crop of plums. Quality of wheat is good, but the yield per acre is not up to an average. The rye crop is of fair quality, and the yield per acre is nearly up to an average. Farm animals are in good condition.

CARROLL—Corn will make three-fourths of an average yield per acre, with favorable season until harvest. Pastures are above an average in condition. Sweet potatoes look well, and Irish potatoes are above an average in condition. The area of buckwheat is as large as in 1882, and the condition promises an average yield per acre. There will be one-third of a crop of apples and half a crop of grapes. The yield per acre of winter wheat and rye is below an average, and the quality is medium. The oat crop is large, and the quality up to an average. Farm animals are healthy and in good condition.

CASS—Corn is making fair growth, and with favorable season will make nearly three-fourths of an average yield per acre. Sorghum cane is nearly up to an average in condition. Pastures are above an average in condition. Sweet potatoes look well. There will be more than an average yield per acre of Irish potatoes. The area of turnips and other root crops is as large as last season, and the prospects are encouraging for an average yield per acre. Field beans are up to an average in condition. There will be one-fourth of a crop of grapes and quinces, nearly half a crop of blackberries, half a crop of pears, and three-fourths of a crop of apples. The yield of wheat is much larger than expected, and the quality generally good. The oat crop has been saved in good condition and the yield per acre is above an average.

Meadows turned off a large crop of hay of fair quality. Farm animals are in good condition and healthy; some cattle died of clover bloom.

CHAMPAIGN—Corn is nearly up to an average in condition, and has made considerable improvement the past month; the crop is needing rain. Broom corn and sorghum cane are nearly up to an average in condition. Pastures are above an average in condition. There will be more than an average yield per acre of Irish potatoes, and a good crop of sweet potatoes. Buckwheat looks well, and the area is as large as last season. The area of turnips and other root crops is as large as last season. Field beans look well. There will be one-fourth of a crop of blackberries, half a crop of apples, and nearly three-fourths of a crop of grapes. Wheat, so far as threshed, is grading low, and there will be but little over half an average yield per acre. Quality of oats is good, and the yield per acre is much above an average. The hay crop is not as large as expected, and the quality is only medium. Farm animals are in good condition, and with exception of pink-eye among horses, there are no complaints of disease.

CHRISTIAN—Corn is needing rain; from present prospects there will not be an average yield per acre. The condition of broom corn is favorable for three-fourths of an average yield per acre. Sorghum cane will make nearly two-thirds of an average yield per acre. Pastures are above an average in condition. There will be nearly three-fourths of an average yield per acre of sweet potatoes, and more than an average crop of Irish potatoes. Buckwheat looks well, and the area is as large as in 1882. The area of turnips and other root crops is much larger than last season, and the prospect is encouraging for more than an average yield per acre. There will be about half a crop of grapes, quinces and blackberries; three-fourths of a crop of apples, and nearly an average crop of pears. The quality of winter wheat is from fair to good; the yield per acre about half an average. Farm animals are healthy and in good condition.

CLARK—Corn is above an average in condition, but needing rain. Broom corn and sorghum cane promise an average yield per acre. Tobacco is nearly up to an average in condition. Pastures are nearly up to an average in condition. Sweet potatoes look well. There will be more than an average yield per acre of Irish potatoes. The area of buckwheat is larger than last season, and the condition promises an average yield per acre. Turnips and other root crops are nearly up to an average in condition; the area is some larger than in 1882. Field peas and beans are nearly up to an average in condition. There will be about half a crop of quinces and blackberries, two-thirds of a crop of grapes and pears, three-fourths of a crop of plums, and nearly an average crop of apples. The wheat crop is of poor quality, and the yield per acre about one-fourth of an average. The quality of oats is good, and the yield per acre is up to an average. Hay is of fair quality, and the yield per acre nearly up to an average.

CLAY—The condition of corn promises more than three-fourths of an average yield per acre. Broom corn in about same condition as corn. There will be about three-fourths of an average yield per acre

of tobacco. Pastures are up to an average in condition. There will be more than an average yield per acre of Irish potatoes, and an average yield per acre of sweet potatoes. The area of buckwheat is as large as in 1882, and the condition promises an average yield per acre. The area of turnips and other root crops is some larger than last season, and the prospect is encouraging for an average yield per acre. Field beans are up to an average in condition. There will be about half an average crop of peaches and pears, and over three-fourths of an average crop of apples, plums, grapes and blackberries. Winter wheat is of fair quality, and the yield per acre less than half an average. Rye turned out well, and is of fair quality. The quality of oats is good, and the yield per acre is above an average. The hay crop was fair as to yield and quality.

CLINTON—Corn has improved during the past month, and, with favorable season, will make nearly an average yield per acre. Broom corn looks well. Sorghum cane is nearly up to an average in condition. There will not be much over half an average yield per acre of tobacco. Castor beans are up to an average in condition. There will be about an average yield per acre of Irish and sweet potatoes. More buckwheat sown than last year; the crop looks well. Turnips and other root crops are above an average in condition. Field beans look well. There will be half a crop of plums, two-thirds of a crop of grapes, three-fourths of a crop of apples, nearly an average crop of peaches and pears, and an average crop of blackberries. Winter wheat is of fair quality; the yield per acre about one-fourth of an average. The yield per acre of rye is about two-thirds of an average. The oat crop is very large, and the quality good. Hay crop is fair as to quality and yield.

COLES—Corn is above an average in condition, but is needing rain; if the dry weather continues, there will be a limited crop of merchantable corn. Broom corn and sorghum cane are nearly up to an average in condition. Tobacco looks well. Pastures are above an average in condition. Irish potatoes will make an average yield per acre. Sweet potatoes are up to an average in condition. Buckwheat looks well; acreage not as large as last season. Turnips and other root crops look well; the area is as large as in 1882. Field beans promise an average yield per acre. From present indications, there will be one-fourth of a crop of grapes, half a crop of apples, two-thirds of a crop of plums, and three-fourths of peaches, blackberries and quinces. There will be about half an average yield per acre of winter wheat; quality from fair to good. Rye is of fair quality; the yield per acre is about two-thirds of an average. Oats are of good quality, and the yield per acre is much above an average. Hay is of fair quality, and the yield per acre is up to an average.

COOK—Corn has made considerable improvement during the past month, and, with favorable weather until harvest, there will be over three-fourths of an average yield per acre. Pastures are up to an average in condition. There will be more than an average yield per acre of Irish potatoes, and an average of sweet potatoes. The area of buckwheat is not as large as last season; the crop looks well. The area of turnips and other root crops is nearly as large as in 1882. There will be but few

peaches and pears, one-third of a crop of apples, and nearly an average crop of grapes. Winter wheat will make a larger yield per acre than expected; the quality is good—but little winter wheat grown in the county. There will be an average yield per acre of rye. Spring wheat and barley are turning out well. Oats have been damaged by rust, and there will not be an average yield per acre. Hay has generally been saved in good condition, and there will be about an average yield per acre.

CRAWFORD—Corn is looking well, and, with favorable season, will make more than an average yield per acre—it is beginning to show the effects of the dry weather. Broom corn is up to an average in condition. There will be nearly an average yield per acre of sorghum cane. Tobacco looks well. Pastures are above an average in condition. Sweet potatoes look well. Irish potatoes are above an average in condition. The area of buckwheat is much larger than last year, and the crop is nearly up to an average in condition. Turnips and other root crops look well; the area is not as large as last season. Field beans and peas are about up to an average in condition. There will be about two-thirds of a crop of pears and plums, over three-fourths of an average crop of apples and grapes, and nearly an average crop of blackberries. Winter wheat is of poor quality, and there will not be much over one-third of an average yield per acre. There will be more than three-fourths of an average yield per acre of oats; quality good.

CUMBERLAND—Corn is nearly up to an average in condition, but is badly in need of rain. Broom corn will make more than three-fourths of an average yield per acre. Sorghum cane looks well. Tobacco is nearly up to an average in condition. Pastures look well. There will be over an average yield per acre of Irish and sweet potatoes. The area of buckwheat is as large as last season, and prospects are encouraging for nearly an average yield per acre. Field beans are nearly up to an average in condition. There will be over three-fourths of a crop of blackberries, nearly an average crop of apples, and a good crop of grapes. The quality of wheat is good, and there will be over half an average yield per acre. There will be an average yield per acre of oats; quality good. Hay crop medium as to yield and quality. Farm animals are in good condition, and there is no complaint of disease.

DEKALB—Corn is looking well in some localities, and uneven in other portions of the county; prospects are not favorable for much over three-fourths of an average yield per acre. Pastures are above an average in condition. There will be more than an average yield per acre of Irish potatoes. Buckwheat looks well, and the area is as large as in 1882. The area of turnips and other root crops is as large as last season, and the prospects are encouraging for an average yield per acre. Field beans are up to an average in condition. There will be one-third of a crop of apples, and half a crop of grapes and blackberries. Rye will make nearly an average yield per acre. Spring wheat is up to an average in condition. Hay crop will be large and the quality good. Farm animals are healthy and in good condition.

DEWITT—Corn is nearly up to an average in condition and making satisfactory growth; in some localities the corn was

injured by hail. Tobacco looks well. Pastures are above an average in condition. There will be more than an average yield per acre of Irish and sweet potatoes. Buckwheat looks well, and the area is as large as in 1882. Turnips and other root crops are above an average in condition; area about the same as last season. Field beans and peas are up to an average in condition. There will be about half an average crop of apples, grapes and blackberries, three-fourths of a crop of pears, and an average crop of plums and quinces. There will be about two-thirds of an average yield per acre of winter wheat, an average yield per acre of rye and spring wheat, and more than an average yield per acre of oats. Hay crop will be medium as to yield per acre and quality. Farm animals are in good condition, and there are no complaints of disease.

DOUGLAS—Corn is not in as good state of cultivation as usual; the prospects are encouraging for over three-fourths of an average yield per acre. Broom corn will not make much over half an average yield per acre. Sorghum cane is nearly up to an average in condition. Pastures look well. There will be more than an average yield per acre of Irish potatoes, and an average yield of sweet potatoes. The area of buckwheat is one-fourth less than last season; crop looks well. Turnips and other root crops are making good growth; the area is as large as in 1882. Field peas are up to an average in condition, and from present outlook there will be more than an average yield per acre of field beans. There will be less than half a crop of grapes, three-fourths of a crop of apples, and an average crop of pears and blackberries. Farm animals are healthy and in good condition.

DUPAGE—Corn will not make over three-fourths of an average yield per acre. Sorghum cane has not made the usual growth, and from present prospects will hardly make two-thirds of an average yield per acre. Pastures are above an average in condition. The condition of Irish potatoes gives encouragement for an average yield per acre. The area of turnips and other root crops is much below that of 1882, and the prospects are not favorable for an average yield per acre. There will be about one-fourth of a crop of apples and three-fourths of a crop of grapes. Rye crop is large and of good quality. There will be more than an average yield per acre of oats. Hay crop is fair both as to yield and quality. Farm animals are healthy and in good condition.

EDGAR—Corn has made good growth until affected by the drouth; with favorable season there will be nearly an average yield per acre. Broom corn is not quite up to an average in condition. Sorghum cane looks well. There will be about three-fourths of an average crop of tobacco. Pastures are up to an average in condition. There will be more than an average crop of Irish potatoes, and nearly an average crop of sweet potatoes. The area of buckwheat is as large as last season, and the condition promises nearly an average yield per acre. Turnips and other root crops look well, and the seeding is as large as last season. There will be about an average yield per acre of field peas and beans. There will be less than one-fourth of a crop of grapes, two-thirds of a crop of quinces, three-fourths of a crop of blackberries, and nearly an average crop of apples and pears.

There will be about one-third of an average yield per acre of winter wheat; two-thirds of an average yield of rye; more than an average yield per acre of oats. Hay crop will be fair both as to yield and quality.

EDWARDS—Corn has made good growth during July, and with favorable season until harvest will make more than an average yield per acre. Broom corn and sorghum cane are up to an average in condition. Tobacco will make more than an average yield per acre. Pastures are up to an average in condition. There will be about an average yield per acre of Irish potatoes, and more than an average yield of sweet potatoes. There will be nearly an average crop of pears and plums, an average crop of apples, and more than an average crop of peaches, grapes and blackberries. Wheat is of good quality, and the yield per acre about up to an average. There will be about an average yield per acre of oats; quality good. There will be about an average hay crop. All kinds of stock look well, and there is no complaint of disease.

EFFINGHAM—On well drained land there will be an average yield of corn per acre. The stand of corn is uneven—some pieces are excellent, while in other portions of the county there will not be half a crop. There will, with favorable season, be over three-fourths of an average yield per acre over the county. There will be nearly two-thirds of an average yield per acre of broom corn, and more than three-fourths of an average yield per acre of sorghum cane. Pastures are up to an average in condition. Irish potatoes will make an average yield per acre. Sweet potatoes promise more than three-fourths of an average crop. Buckwheat is up to an average in condition and the area is as large as in 1882. The area of turnips and other root crops is as large as last season, and the condition gives encouragement for three-fourths of an average yield per acre. Field beans will make nearly an average yield per acre. There will be nearly an average crop of pears, grapes and blackberries, and an average crop of apples and plums. Wheat is generally of fair quality, and there will be nearly two-thirds of an average yield per acre. There will be nearly an average yield per acre of oats of good quality. Hay crop is up to an average both in yield per acre and quality.

FAYETTE—Corn has made good growth during the past month and is nearly up to an average in condition. On drained land corn never looked better. Broom corn and sorghum cane, with favorable season, will make nearly an average yield per acre. Tobacco looks well. There will be nearly two-thirds of an average yield per acre of castor beans. Pastures are above an average in condition. There will be more than an average yield per acre of Irish potatoes, and an average yield of sweet potatoes. The area of buckwheat is much larger than last season—there will be nearly an average yield per acre with continued favorable season. Turnips and other root crops look well, and the area is some larger than in 1882. Field peas promise about three-fourths of an average yield per acre. Field beans are not quite up to an average in condition. Peach crop light. More than half a crop of plums—about two-thirds of a crop of pears, quinces and blackberries—three-fourths of a crop of grapes and

nearly an average crop of apples. There will be about one-third of an average yield per acre of winter wheat of fair quality. Oats will make nearly an average yield per acre, and quality medium. Farm animals healthy and in good condition—a few isolated cases of hog cholera.

FORD—Corn has made great improvement during the month of July, and with continued favorable weather will make an average yield per acre. Pastures are above an average in condition. Sweet potatoes are nearly up to an average in condition. There will be more than an average yield per acre of Irish potatoes. Buckwheat looks well and the area is about as large as in 1882. There will be an average yield per acre of turnips and other root crops—the area is as large as last season. Field beans are above an average in condition. There will be over half an average crop of blackberries—two-thirds of a crop of apples and over three-fourths of a crop of grapes. Clover meadows yielded well. Timothy meadows made a light crop. There will not be quite an average yield per acre of oats. Flax crop is larger than expected. Farm animals are in fair condition and there is no complaint of disease.

FRANKLIN—Corn has made much improvement during the past month, and is nearly up to an average in condition. Broomcorn and sorghum cane promise an average yield per acre. Tobacco is above an average in condition. Pastures are in excellent condition. There will be an average yield per acre of Irish potatoes, and nearly an average crop of sweet potatoes. The area of turnips and other root crops is as large as last season, and the condition promises an average yield per acre. Field beans look well. Prospects are favorable for three-fourths of a crop of grapes, an average crop of apples, peaches, pears and plums. The quality of wheat is inferior and there will be about half an average yield per acre. Rye will make about half an average yield per acre. Oats will make about an average yield per acre. Hay is of fair quality and there will be an average yield per acre. Farm animals are in good condition and there are no complaints of disease.

FULTON—Corn on drained land looks well and with continued good season will make more than an average yield per acre. There will not be quite an average yield per acre over the county. Sorghum cane is nearly up to an average in condition. Pastures are in fine condition. Sweet potatoes are nearly up to an average in condition. There will be more than an average yield per acre of Irish potatoes. Buckwheat looks well, and the area is nearly as large as in 1882. Turnips and other root crops look well, and with favorable weather will make nearly an average yield per acre. Field beans are above an average in condition. Grapes will make half a crop—blackberries and apples nearly two-thirds of an average. Clover meadows made a large yield. Timothy meadows made an average yield. There will be an average yield per acre of wheat of fair quality. Rye will make an average yield per acre, and there will be nearly an average yield per acre of oats. Farm animals are healthy and in good condition.

GALLATIN—Corn looks well and with favorable conditions until harvest will make an average yield per acre. Sorghum cane is nearly up to an average in condi-

tion. Tobacco will make a fair crop. Pastures are short and much in need of rain. There will be an average yield per acre of Irish potatoes, and nearly an average crop of sweet potatoes. There will be nearly half a crop of pears—three-fourths of a crop of peaches—nearly an average crop of apples, plums, grapes and quinces, and a good crop of blackberries. Wheat is of good quality and there will be about two-thirds of an average yield per acre. There will be nearly an average yield per acre of oats. Hay was saved in good condition and is of excellent quality—yield per acre about up to an average. Farm animals are healthy and in good condition.

GREENE—Corn has made good growth during the past month, and is nearly up to an average in condition. Sorghum cane will make more than three-fourths of an average yield per acre. Pastures are above an average in condition. There will be nearly an average yield per acre of Irish and sweet potatoes. Buckwheat looks well, and the area is as large as last season. Turnips and other root crops are up to an average in condition, and the acreage is as large as in 1882. Grapes will make about one-third of a crop; plums and blackberries two-thirds of a crop; apples and quinces three-fourths of a crop; pears nearly an average crop. Winter wheat will make two-thirds of an average yield per acre; quality from fair to good. Rye will make three-fourths of an average yield per acre. There will be fully an average yield per acre of oats of good quality. Farm animals are healthy and in good condition.

GRUNDY—Corn is small and uneven; tasselling low; the prospects are not encouraging for much over half an average yield per acre. Pastures are above an average in condition. There will be more than an average yield per acre of Irish potatoes and a good crop of sweet potatoes. Buckwheat is above an average in condition, and the area is as large as last season. Turnips and other root crops look well; area as large as in 1882. There will be but few plums, one-fourth of a crop of apples; nearly two-thirds of a crop of grapes; over three-fourths of a crop of blackberries, and an average crop of pears. There will be about an average yield per acre of rye; three-fourths of an average yield of oats. Quality of hay rather inferior, owing to the wet season. Farm animals are healthy and in thriving condition.

HAMILTON—Corn is nearly up to an average in condition, but is now needing rain; the same may be said of broomcorn and sorghum cane. Tobacco is nearly up to an average in condition. Castor beans promise three-fourths of an average yield per acre. Pastures are nearly up to an average in condition. There will be more than an average yield per acre of Irish potatoes, and nearly an average yield of sweet potatoes. Buckwheat is nearly up to an average in condition; the area is not quite as large as last season. Turnips and other root crops are nearly up to an average in condition; area one-fourth less than last season. There will be an average yield per acre of field peas and beans. Prospects are good for a large crop of all kinds of fruit. Wheat is not of good quality, and there is less than half an average yield per acre. Rye will make about one-third of an average yield per acre. There will be an average yield per acre of oats; quality from fair to extra. Hay is turning out well, and

the quality is good. Farm animals are in good condition and healthy.

HANCOCK—Corn has made some improvement during the past month, and with seasonable weather there will be over three-fourths of an average yield per acre. Sorghum cane looks some better than corn. Pastures are above an average in condition. Irish and sweet potatoes are nearly up to an average in condition. The area of buckwheat is one-fourth less than last year; the crop is nearly up to an average in condition. Turnips and other root crops are looking well, and the area is as large as in 1882. There will be a good crop of field beans. There will be but few pears; over one-third of a crop of apples; half a crop of plums and grapes, and two-thirds of a crop of blackberries. Winter wheat is of good quality, and there will be an average yield per acre. Rye will not make quite an average yield per acre. Oats promise an average yield per acre; but few farmers have threshed their oats. Hay has been saved in good condition, and is fair in quality; the yield per acre will compare favorably with an average. Cattle and horses are in fine condition. Hogs are rather thin but healthy. No complaint of disease among farm animals.

HARDIN—Corn is needing rain, and will not make an average yield per acre without favorable conditions until harvest. Sorghum cane is nearly up to an average in condition. Pastures are looking well. There will be an average yield per acre of Irish potatoes. Peaches will make about one-fourth of a crop; apples and grapes half a crop; blackberries an average crop. Winter wheat will not make two-thirds of an average yield per acre. Oats will make nearly an average yield per acre; quality good. Hay was saved in good condition, and the yield per acre is up to an average. Farm animals are in excellent condition, and there are no complaints of disease.

HENDERSON—Corn is small and uneven, and in need of rain. From present prospects there will not be over three-fourths of an average yield per acre. Sorghum cane looks some better than corn, but will not make an average yield per acre. Pastures are above an average in condition. Sweet potatoes promise well. There will be more than an average yield per acre of Irish potatoes. The area of buckwheat is as large as last year; the condition promises three-fourths of an average yield per acre. Turnips and other root crops look well; the area is as large as last season. Field beans and peas are up to an average in condition. There will be about one fourth of a crop of apples; half a crop of plums; nearly two-thirds of a crop of grapes, and nearly an average crop of blackberries. Winter wheat will make nearly an average yield per acre; quality good. The yield per acre of rye will not be quite up to an average. Spring wheat will make an average yield per acre. Oats are of good quality, and there will be nearly an average yield per acre. Hay crop was good both as to quality and yield per acre.

HENRY—Corn is late, but making good growth; the late corn is suffering for rain. The condition is favorable for over three-fourths of an average yield per acre. Broom corn looks more promising than corn. Sorghum cane is nearly up to an average in condition. There will be an average yield per acre of castor beans. Pastures are above an average in condition. Sweet

potatoes look well, and Irish potatoes will make more than an average yield per acre. Buckwheat looks well, and the area is as large as in 1882. Field beans and peas are about up to an average in condition. There will be about one-third of a crop of apples, about half a crop of pears and plums, and three-fourths of a crop of grapes and blackberries. There will be nearly an average yield per acre of rye, and more than an average yield per acre of oats; quality good. Hay generally saved in good condition; there was an average yield per acre. Farm animals healthy and in good condition.

IROQUOIS—Corn has made much improvement during the past month, and with continued favorable weather will make nearly an average yield per acre. Broom corn and sorghum cane will make about three-fourths of an average yield per acre. Pastures are above an average in condition. There will be more than an average yield per acre of Irish potatoes, and over three-fourths of an average yield of sweet potatoes. The area of buckwheat is not half as large as that of 1882, and the condition does not promise an average yield per acre. Turnips and other root crops look well, and the area is as large as last year. Field beans will make three-fourths of an average yield per acre. Prospects are favorable for half a crop of plums and grapes, two-thirds of a crop of apples, and an average crop of blackberries. There will be nearly three-fourths of an average yield per acre of winter wheat, nearly an average yield per acre of rye, and more than an average yield per acre of oats; quality of small grain good. There will not be an average yield per acre of hay; quality medium; the season has been too cold and wet for the best quality of hay.

JACKSON—Corn has made good growth during the past month, and with favorable season will make nearly an average yield per acre. Same may be said of sorghum cane. Pastures are up to an average in condition. There will be more than three-fourths of an average yield per acre of Irish potatoes, and nearly an average yield per acre of sweet potatoes. Turnips and other root crops look well, and the area is as large as last season. Field beans and peas are nearly up to an average in condition. There will be three-fourths of an average crop of plums and grapes, nearly an average crop of apples and peaches, and an average crop of pears, blackberries and quinces. There will be about an average yield per acre of winter wheat; quality good. There will be more than an average yield per acre of rye, and nearly an average yield per acre of oats. Hay crop is large, and was saved in good condition. Farm animals are healthy and thrifty.

JASPER—Corn is late, and from present prospects will not make much over three-fourths of an average yield per acre. Broom corn looks but little better than corn. There will not be over three-fourths of an average yield per acre of tobacco. Pastures are up to an average in condition. There will be an average yield per acre of Irish and sweet potatoes. Buckwheat is up to an average in condition; the area is one-half less than last season. Turnips and other root crops look well; the area is one fourth less than that of 1882. There will be about one-half a crop of pears and grapes, and three-fourths of a crop of apples and plums. There will not be one-fourth of a crop of wheat; quality medium.

Rye will make about one-third of an average yield per acre. There will be more than an average yield per acre of oats; quality good. Hay has been saved in good condition, and there will be more than an average yield per acre. Farm animals are in good condition and healthy.

JEFFERSON—There has been considerable improvement in the condition of corn during the past month; with favorable season there will be about an average yield per acre. Broom corn will make an average yield per acre, and sorghum cane will make over three-fourths of an average yield per acre. Pastures are up to an average in condition. Irish and sweet potatoes will make over three-fourths of an average yield per acre. The area of buckwheat is as large as last season, and judging from present condition there will be two-thirds of an average yield per acre. The area of turnips and other root crops is not quite as large as last season; prospects are good for an average yield per acre. Field beans are up to an average in condition. There will be two-thirds of an average crop of plums, and nearly an average crop of other varieties of fruit. There will be but little over one-third of an average yield per acre of wheat; quality poor. Rye will make about two-thirds of an average yield per acre. Quality of oats good, and there will be more than an average yield per acre. Improved breeds of farm animals are in good demand, at fair prices; live stock healthy and in good condition.

JERSEY—Corn has made a vigorous growth during the past month, and is above an average in condition. Pastures are nearly up to an average in condition. There will be three-fourths of an average yield per acre of sweet potatoes, and more than an average yield per acre of Irish potatoes. There will be a few pears, about one-fourth of a crop of apples and blackberries, nearly half a crop of grapes, and over half a crop of plums. There will not be half an average yield per acre of winter wheat; much of the wheat is small and shrivelled. The quality of oats is good, and there will be more than an average yield per acre. The hay crop was saved in good condition; crop was large and quality good. Farm animals are in good condition and there are no complaints of disease.

JoDAVIESS—Corn is nearly up to an average in condition, and is making satisfactory growth. Same may be said of sorghum cane. Tobacco will make nearly an average yield per acre. Pastures are in excellent condition. Irish potatoes will make an average yield per acre. The area of buckwheat is as large as last season, and the crop is nearly up to an average in condition. Turnips and other root crops are above an average in condition, and the area is nearly as large as in 1882. There will be an average yield per acre of field beans. There will be more than one-third of a crop of plums, nearly half a crop of apples, three-fourths of a crop of pears, grapes and blackberries, and nearly an average crop of quinces. There will be nearly an average yield per acre of winter wheat; more than an average yield per acre of rye and oats. Quality of small grain generally good. Hay was saved in good condition, and the yield per acre was up to an average.

JOHNSON—Corn has made considerable improvement during the past month, and with favorable season will make an average

yield per acre. Broom corn looks nearly as well as corn. Sorghum cane will make about an average yield per acre. The condition of tobacco gives encouragement for over three-fourths of an average yield per acre. Pastures are up to an average in condition. There will be nearly an average yield per acre of Irish and sweet potatoes. Turnips and other root crops are up to an average in condition. There will be over three-fourths of an average yield per acre of field beans. There will be about three-fourths of an average crop of peaches, nearly an average crop of apples, pears, grapes and blackberries, and an average crop of plums and quinces. The quality of wheat is medium, and the yield per acre about half an average. There will be three-fourths of an average yield per acre of rye. Quality and yield per acre of oats above an average. Farm animals are looking well, and there are no complaints of disease.

KANE—Corn has made good growth during the past month, and with favorable season until harvest will make over three-fourths of an average yield per acre. Sorghum cane is nearly up to an average in condition. Pastures are above an average in condition. There will be more than an average yield per acre of Irish and sweet potatoes. The area of buckwheat is larger than last season, and the crop promises more than an average yield per acre. Turnips and other root crops look well, and the area is larger than last season. There will be more than an average yield per acre of field beans and peas. The apple crop will be light. Pear crop one-fourth of an average; one-third of a crop of peaches, over half a crop of blackberries, and three-fourths of a crop of plums and grapes. There will be more than an average yield per acre of winter wheat, rye, spring wheat and oats. Quality of small grain good. Hay was generally saved in good condition; the yield per acre was above an average. Farm animals are healthy and in good condition; a few cases of milk fever are reported in some dairies.

KANKAKEE—Corn has made considerable improvement in some portions of the county during the past month, but with favorable conditions until harvest, there will not be more than three-fourths of an average yield per acre. Broom corn looks well. Sorghum cane promises about three-fourths of an average yield per acre. Pastures are above an average in condition. There will be about an average yield per acre of sweet potatoes, and more than an average yield per acre of Irish potatoes. The area of buckwheat is larger than last season, and the condition of the crop is up to an average. Turnips and other root crops are nearly up to an average in condition; the area is larger than last season. There will be over three-fourths of an average yield per acre of field beans. There will be over three-fourths of an average crop of blackberries, and nearly an average crop of apples, pears and grapes. There will be nearly an average yield per acre of rye. There has been but little threshing of small grains. The yield per acre of hay will be about up to an average. Farm animals are in good condition and healthy.

KENDALL—Corn is small and backward, and with favorable season will not make over three-fourths of an average yield per acre. Pastures are nearly up to an average in condition. There will be an average yield per acre of Irish and sweet potatoes.

Buckwheat looks well, and the area is as large as last season. The area of turnips and other root crops is as large as in 1882, and the prospect is encouraging for an average yield per acre. Field beans are up to an average in condition. There will be about one-fourth of an average crop of apples and half a crop of grapes. There will be a fair yield per acre of winter wheat of fair quality. Oats on rich land badly lodged in localities; where the oats can be harvested there will be a good crop. Hay crop will be large and of good quality. Farm animals are healthy and in good condition.

KNOX—Corn has made some improvement during the past month, and with favorable season until harvest there will be nearly an average yield per acre. Broom corn and sorghum cane promise well. Pastures are above an average in condition. There will be over three-fourths of an average yield per acre of sweet potatoes, and more than an average yield per acre of Irish potatoes. The area of buckwheat is not as large as in 1882; the crop looks well. Field beans are up to an average in condition. There will be one-third of a crop of apples, over half a crop of pears and grapes, and three-fourths of a crop of plums and blackberries. There will be about an average yield per acre of winter wheat and rye, and nearly an average yield per acre of oats. Hay was saved in good condition; the yield per acre is much above an average. Farm animals are in good condition and generally healthy, except some pink-eye among horses.

LAKE—Corn has made but little improvement during the past month, and from present prospects there will not be much over three-fourths of an average yield per acre. Broom corn and sorghum cane will make nearly three-fourths of an average yield per acre. Pastures are above an average in condition. There will be an average yield per acre of Irish potatoes. Buckwheat looks well, and the area is some larger than in 1882. Turnips and root crops are nearly up to an average in condition; the area is not quite as large as last season. Field beans promise nearly an average yield per acre. There will be about half a crop of apples, three-fourths of a crop of plums, and nearly an average crop of pears, grapes and blackberries. Harvest not completed; prospects are favorable for an average yield per acre of winter wheat, oats and rye, nearly an average yield of spring wheat, and a large yield of barley. Hay crop will be large and of good quality. Farm animals are in fine condition and healthy.

LA SALLE—The stand of corn is uneven; is tasseling low; much of the crop on low and wet land has been abandoned to the weeds. The present outlook is not encouraging for three-fourths of an average yield per acre. Sorghum cane is nearly up to an average in condition. Pastures are above an average in condition. There will be nearly an average yield per acre of sweet potatoes, and more than an average yield per acre of Irish potatoes. Buckwheat looks well, and the area is nearly as large as last season. Turnips and other root crops look well, and the area is as large as in 1882. Field beans and peas are up to an average in condition. There will be but few pears, less than half a crop of apples, about half a crop of peaches, over three-fourths of a crop of grapes, and nearly an average crop of blackberries.

There will be nearly an average yield per acre of winter wheat, more than an average yield per acre of rye, and an average yield of spring wheat; a good crop of barley and oats, both in yield and quality. The hay crop will be large and of fair quality. Farm animals are in excellent condition, and there are no complaints of disease.

LAWRENCE—Corn is above an average in condition, but is needing rain to insure a well matured marketable crop. Broom corn and sorghum cane promise well. Pastures are up to an average in condition. There will be more than an average yield per acre of Irish potatoes, and nearly an average yield of sweet potatoes. Buckwheat looks well; the area is not as large as in 1882. There will be an average yield per acre of turnips and other root crops. Field beans are up to an average in condition. There will be about one-fourth of a crop of plums, three-fourths of a crop of pears and apples, nearly an average crop of peaches, grapes and blackberries, and a good crop of quinces. There will be about two-thirds of an average yield per acre of barley, nearly an average yield per acre of oats. Quality of oats, good; wheat, medium. Hay was saved in good condition; yield per acre and quality up to an average.

LEE—Corn is late, but making fair growth, and with favorable season will make three-fourths of an average yield per acre. Sorghum cane is not looking quite as promising as corn. Tobacco will make more than three-fourths of an average. Pastures are up to an average in condition. There will be about an average yield per acre of Irish and sweet potatoes. Buckwheat looks well; the area is not quite as large as last season. There will be a large yield of turnips and other root crops. Field beans and peas are up to an average in condition. There will be but few plums, less than one-fourth of a crop of apples and pears, and nearly three-fourths of an average crop of grapes. There will be about an average yield per acre of winter wheat and rye, more than an average yield of spring wheat, a good crop of barley, and a very large yield per acre of oats. Small grain is of good quality, and the harvest has generally been saved in good condition. Hay crop is large and of excellent quality. Farm animals are in good condition and healthy.

LIVINGSTON—Corn has made some improvement during the past month, and, with favorable conditions until harvest, will make three-fourths of an average yield per acre. Broom corn will make two-thirds of an average yield. Sorghum cane will make over three-fourths of an average yield per acre. Pastures are above an average in condition. There will be more than an average yield per acre of Irish potatoes, and nearly an average yield per acre of sweet potatoes. The area of buckwheat is not as large as in 1882, and the prospects are not encouraging for an average yield per acre. Turnips and other root crops look well, and the area is nearly as large as last season. Field beans and peas are up to an average in condition. There will be about two-thirds of a crop of pears and plums, three-fourths of a crop of grapes, nearly an average crop of apples and blackberries, and an average crop of peaches. There will be more than an average yield per acre of winter wheat on a very limited area. Not quite an average yield per acre of rye, a fair yield of spring

wheat, and more than an average yield per acre of oats. The hay crop is heavy, and the quality good; crop saved in fine order. Farm animals healthy and in thriving condition.

LOGAN—The cool weather has been unfavorable for the growth of corn; corn where seed from Kansas was used, is much behind that of home-grown seed. The outlook is not promising for much over three-fourths of an average yield per acre. Sorghum cane is nearly up to an average in condition. Pastures are above an average in condition. There will be more than an average yield per acre of Irish potatoes, and a good crop of sweet potatoes. Turnips and other root crops look well; the area is about the same as in 1882. There will be about one-fourth of a crop of grapes, one-third of a crop of apples, and two-thirds of a crop of blackberries. But little threshing has been done. There will be about half an average yield per acre of winter wheat, nearly an average yield of rye, and about an average yield per acre of oats. Hay crop will be good, both in quality and yield per acre.

MACON—Corn is late, but is making good growth, and, with favorable season, will make nearly an average yield per acre. Sorghum cane is nearly up to an average in condition. Pastures are in fine condition. There will be more than an average yield per acre of Irish potatoes, and an average crop of sweet potatoes. There will be a few pears and grapes, half a crop of quinces, two-thirds of a crop of apples, and an average crop of blackberries. The quality of winter wheat is from poor to medium, and there will be about two-thirds of an average yield per acre—same may be said of rye. There will be nearly an average yield per acre of oats; in some localities oats have been damaged by the rust. Hay has generally been saved in fine condition, and the quality is good; yield per acre about up to an average. There is some distemper among horses; otherwise, farm animals are healthy and in good condition.

MACOUPIN—Corn has made considerable improvement during the past month, and, with favorable season, will make nearly an average yield per acre. Sorghum cane is up to an average in condition. Pastures are above an average in condition. There will be more than an average yield per acre of Irish potatoes, and an average yield of sweet potatoes. Buckwheat looks well, and the area is as large as last year. The area of turnips and other root crops is as large as in 1882; these crops promise an average yield per acre. Field beans are up to an average in condition. There will be about one-fourth of a crop of plums, half a crop of grapes, nearly three-fourths of a crop of pears, nearly an average crop of apples, and a good crop of blackberries and quinces. There will not be two-thirds of an average yield per acre of winter wheat; quality very good on all except wheat stubble. There will not be an average yield per acre of oats. Considerable hay was damaged by the rains; there was about an average yield per acre of hay. Farm animals are in excellent condition, and there is no disease among them.

MADISON—Corn has made rapid growth during the past month, and the condition is favorable for more than an average yield per acre. Broom corn is up to an average in condition, and sorghum cane looks well. There will be an average yield per acre of

tobacco. Pastures are above an average in condition. Sweet potatoes will make an average yield per acre, and Irish potatoes two-thirds of an average yield per acre. Turnips and other root crops look well, and the area is as large as last season. There was less than one-fourth of a crop of peaches, half a crop of pears, grapes and quinces, two-thirds of a crop of plums, three-fourths of blackberries and apples. There will be less than half an average yield per acre of wheat, over half an average yield per acre of rye, and more than an average yield per acre of oats; quality of wheat medium, oats good. Hay crop was large, and quality good except on new meadows, where there was an unusual amount of weeds. Farm animals are in good condition, and free from disease.

MARION—Corn has made considerable improvement the past month, and is nearly up to an average in condition. Broom corn promises about three-fourths of an average yield per acre. Sorghum cane will make over three-fourths of an average yield per acre. Pastures are nearly up to an average in condition. There will be nearly an average yield per acre of Irish and sweet potatoes. The area of buckwheat is not quite as large as last season, and, from present prospects, there will not be much over three-fourths of an average yield per acre. The condition of turnips and other root crops gives encouragement for over three-fourths of an average yield per acre; the area is not as large as last season. There will be three-fourths of a crop of grapes, nearly an average crop of apples, peaches and blackberries, an average crop of pears, and more than an average crop of plums and quinces. There will be one-third of an average yield per acre of winter wheat, less than half an average yield per acre of rye, and more than an average yield per acre of oats. There will be a medium crop of hay, of medium quality. Farm animals are in good condition, and healthy.

MARSHALL—Corn is small, and shows the effects of excessive rains; with favorable season until harvest, there will be over three-fourths of an average yield per acre. Broom corn and sorghum cane look some better than corn, but will not make an average yield per acre. Tobacco is nearly up to an average in condition. Pastures are excellent. There will be more than an average yield per acre of Irish potatoes, and more than three-fourths of an average yield per acre of sweet potatoes. The area of buckwheat is some larger than last season, and the crop looks well. Turnips and other root crops are above an average in condition; the area is as large as in 1882. The prospects are favorable for a good crop of field beans and peas. There will be over half a crop of apples, pears and blackberries, about three-fourths of a crop of plums and grapes, nearly an average crop of peaches, and a large crop of quinces. The small area of winter wheat in the county will make more than an average yield per acre. Rye will not make an average yield. The yield of spring wheat is nearly up to an average. Oats are of good quality, and there will be more than an average yield per acre. Hay crop is large and of good quality. Farm animals are in good condition, and, with exception of some pinkeye among horses, are healthy.

MASON—There has been considerable improvement in the condition of corn during the past month; with favorable and late

season, there will be nearly an average yield per acre. Sorghum cane is nearly up to an average in condition. Pastures are nearly up to an average in condition; now needing rain. There will be more than an average yield per acre of Irish and sweet potatoes. Buckwheat looks well, and the area is much larger than last season. There will be an average yield per acre of turnips and other root crops. Prospects are favorable for nearly half a crop of grapes, half a crop of pears, two-thirds of a crop of apples, and nearly an average crop of blackberries. There will be about an average yield per acre of winter wheat and rye, and more than an average yield per acre of oats. The quality of wheat is fair. Oats are badly lodged in localities, which reduced the yield. Hay was saved in good condition, is of fair quality, and the yield per acre is up to an average. Farm animals are healthy, and in good condition.

MASSAC—Corn has made satisfactory growth the past month and is above an average in condition. Broom corn and sorghum cane are nearly up to an average in condition. There will be over three-fourths of an average yield per acre of cotton. Tobacco is up to an average in condition. Pastures are in good condition. There will be nearly an average yield per acre of sweet potatoes and more than three-fourths of a crop of Irish potatoes. The area of turnips and other root crops is about as large as last season, and these crops look well. Field peas and beans are above an average in condition. There will be one-fourth of a crop of pears; one-third of a crop of apples; nearly half a crop of peaches and plums; three-fourths of a crop of grapes; two-thirds of a crop of quinces, and more than an average crop of blackberries. There will be about half an average yield per acre of winter wheat; one-third of an average yield per acre of rye, and nearly an average yield per acre of oats. Hay is of fair quality and the yield per acre large. The quality of oats and wheat is good. Farm animals are healthy and in fair condition.

MCDONOUGH—Corn is nearly up to an average in condition and making good growth; the severe hail storm July 12, injured the crop in some localities. Broom corn and sorghum cane will make three-fourths of an average yield per acre. Pastures are much above an average. There will be more than an average yield per acre of Irish potatoes, and a good yield of sweet potatoes. Buckwheat looks well, the area is not quite as large as in 1882. The area of turnips and other root crops is much less than last season—these crops promise well. There will be about three-fourths of an average crop of field beans. The apple crop will be light and there will be less than half a crop of blackberries. Winter and spring wheat and rye will make about an average yield per acre. There will be more than an average yield per acre of oats. The quality of small grain is good. Hay was generally saved in good condition and is fair as to quality, yield per acre large. Farm animals are healthy and in fine condition.

MCHEMRY—Corn is nearly up to an average in condition and is making rapid growth; with a favorable fall for ripening there will be a fair crop. Broom corn promises well. Sorghum cane is nearly up to an average in condition. Tobacco looks well. Pastures are up to an average in condition. There will be a large

crop of Irish and sweet potatoes. The area of buckwheat is larger than last season and the crop looks well. Turnips and other root crops are up to an average in condition, and the area is larger than last season. Field beans and peas are up to an average in condition. There will be one-fourth of a crop of apples and pears; nearly an average crop of grapes, and a good crop of plums and blackberries. There will be an average yield per acre of winter wheat and rye; more than an average yield per acre of spring wheat, barley, and an average yield of oats per acre. Oats are lodged badly on low land in some localities. Quality of small grain is good. Hay was saved in good condition and is up to an average in yield per acre and quality. Farm animals are in excellent condition and healthy.

MCLEAN—Corn is nearly up to an average in condition and with favorable fall will make a fair crop. There will be three-fourths of an average yield per acre of sorghum cane. Pastures are above an average in condition. There will be more than an average yield per acre of Irish potatoes, and nearly an average of sweet potatoes. Buckwheat looks well, the area is not as large as last season. The area of turnips and other root crops is nearly as large as last season, and the prospects are favorable for about an average yield per acre. There will be less than half a crop of apples and grapes; three-fourths of a crop of pears, and nearly an average crop of blackberries; two-thirds of a crop of quinces. There will be nearly an average yield per acre of winter wheat; less than an average yield of rye, and an average yield of oats; there is considerable complaint of rust in oats in some localities. The hay crop was large and the crop damaged from rains during harvest. Farm animals are in good condition and healthy.

MENARD—Corn has made good growth during the past month and with favorable conditions until harvest will make nearly an average yield per acre. Broom corn is nearly up to an average in condition. There will be an average yield per acre of sorghum cane. Pastures are up to an average in condition. There will be over three-fourths of an average yield per acre of sweet potatoes, and more than an average yield of Irish potatoes. There will be nearly one-third of an average crop of apples; nearly half a crop of grapes; half a crop of plums and blackberries, and nearly two-thirds of a crop of pears. There will be about two-thirds of an average yield per acre of winter wheat, and more than an average yield per acre of oats. Quality of oats and wheat good. Hay was saved in good condition and the quality is good, there was about an average yield per acre. Farm animals are healthy and in good condition. There are but few cases of so-called hog cholera.

MERCER—Corn is rather small for season; making good growth and with favorable conditions will make nearly an average yield per acre. There will be three-fourths of an average yield per acre of broom corn, and nearly an average crop of sorghum cane. Pastures are up to an average in condition. There will be more than an average yield per acre of Irish potatoes and nearly an average yield of sweet potatoes. The area of buckwheat is as large as last season, and the condition is nearly up to an average. Turnips and other root crops are nearly up to an average in condi-

tion and the area is as large as last season. There will be but few grapes; one-fourth of a crop of apples; nearly one-third of a crop of plums, and three-fourths of a crop of blackberries. There will not be an average yield per acre of rye, and more than an average yield per acre of oats, quality good. Hay crop large and saved in good condition. Farm animals are above an average in condition, and there are no complaints of disease.

MONROE—Corn not overflowed has made good growth during the past month, and with favorable season will make nearly an average yield per acre. Broomcorn and sorghum cane will make about an average crop. Tobacco is nearly up to an average in condition. Pastures are in fine order. There will be more than an average yield per acre of Irish potatoes, and nearly an average crop of sweet potatoes. Turnips and other root crops look well, and the area is as large as in 1882. Field beans are up to an average in condition. There will be nearly half a crop of peaches, over half a crop of plums and grapes; two-thirds of a crop of apples, pears, blackberries, and nearly an average crop of quinces. There will be nearly two-thirds of an average yield per acre of winter wheat, and more than an average yield of oats per acre. Hay crop was large and generally saved in good condition. Farm animals seldom looked better, and there are no complaints of disease.

MONTGOMERY—Corn is making good growth, and with favorable season will make more than an average yield per acre. There will be an average yield per acre of broomcorn and sorghum cane. Tobacco looks well. Pastures are above an average in condition. There will be an average yield per acre of Irish potatoes and more than an average of sweet potatoes. The condition of turnips and other root crops gives assurance for three-fourths of an average yield per acre; the area is as large as last season. Field beans are up to an average in condition. There will be but few peaches; two-thirds of a crop of pears; three-fourths of a crop of grapes; nearly an average crop of blackberries and plums and an average crop of apples and quinces. The quality of wheat is medium, and there will not be much over one-third of an average yield per acre. There will be over half an average yield per acre of rye, and nearly an average yield per acre of oats. Hay was saved in good condition; yield per acre not up to an average. Farm animals are healthy and in excellent condition.

MORGAN—Corn is looking much better than one month ago, and since the rains, has made rapid growth; with favorable season until harvest there will be nearly an average yield per acre of corn. Sorghum cane is nearly up to an average in condition. Pastures have seldom been better. Irish potatoes are above an average in condition, and there will be nearly an average crop of sweet potatoes. The area of turnips and other root crops is as large as last season, and the prospects are favorable for more than an average yield per acre. There will be about one-fourth of a crop of pears, grapes and quinces, and nearly half a crop of apples, plums and blackberries. Winter wheat is of medium quality and there will be about two-thirds of an average yield per acre. There will be nearly an average yield per acre of rye and oats; the quality of oats, where not lodged, is good. Meadows made a large yield of hay per acre on high or

drained land. Farm animals are in excellent condition and healthy.

MOULTRIE—Corn is in fine condition, but begins to show the effects of dry weather; with favorable conditions until harvest there will be an average yield per acre. The same may be said of broomcorn and sorghum cane. Pastures until recently have been good; a few rains are needed to start the growth of grass. There will be more than an average yield per acre of Irish and sweet potatoes. Turnips and other root crops look well, and the area is some larger than last season. There will be but few grapes; less than half a crop of pears; half a crop of plums, and nearly three-fourths of a crop of apples and blackberries. There will not be an average yield per acre of winter wheat, the quality is medium. Rye crop will be large, and there will be nearly an average yield per acre of oats. Hay is being saved in good condition, and the yield per acre is nearly up to an average. Farm animals are healthy and excepting work horses and mules are in good condition.

OGLE—Corn has made some improvement during the past month, and with favorable conditions and late fall will make more than three-fourths of an average yield per acre. Broomcorn and sorghum cane will make about an average yield per acre. Hemp is not quite up to an average. Pastures are above an average in condition. Sweet potatoes look well; there will be more than an average yield per acre of Irish potatoes. The area of buckwheat is one-fourth less than last season; crop promises an average yield per acre. Turnips and other root crops look well, and the area is as large as in 1882. Field beans and peas are up to an average in condition. There will be one-third of an average crop of apples and plums, over half a crop of grapes, and nearly three-fourths of a crop of blackberries. There will be two-thirds of an average yield per acre of winter wheat; an average yield of rye and spring wheat; a large yield of barley, and more than an average yield per acre of oats. In some places oats are lodged, and there is complaint of rust. Hay crop is large, and has been saved in good condition. Farm animals are in good condition and healthy.

PEORIA—Corn is small and making fair growth; with an open fall and favorable conditions there will be over three-fourths of an average yield per acre. Broomcorn and sorghum cane will make about three-fourths of an average yield per acre. Pastures are much above an average in condition. There will be more than an average yield per acre of Irish and sweet potatoes. Turnips and other root crops are up to an average in condition; the area is as large as last season. Field beans are up to an average in condition. There will be but few pears, less than one-fourth of a crop of apples, plums and grapes, and half a crop of blackberries. There will be a good yield per acre of winter wheat and rye, and more than an average yield per acre of oats. The hail injured the crops in some localities, and there are complaints that oats are lodged badly on rich, low lands. The hay crop is large, and most of it was saved in good condition; the heavy storms about the 12th of July injured the hay that was being harvested. Farm animals are in thriving condition, and there are no complaints of disease.

PERRY—Corn has made some improvement during the past month; is needing

rain; the chinch bugs are doing but little damage; with favorable season there will be over three-fourths of an average yield per acre. Broom corn will make about half an average yield per acre. Sorghum cane looks well. Tobacco promises more than three-fourths of an average yield per acre. Pastures are nearly up to an average in condition; a rain would be of great benefit to grass. There will be nearly an average yield per acre of Irish and sweet potatoes. Turnips and other root crops are nearly up to an average in condition; the area is as large as last season. Field peas are up to an average in condition. There will be over half a crop of plums, two-thirds of a crop of pears, over three-fourths of a crop of peaches, nearly an average crop of apples and grapes, and an average crop of blackberries. There will be about half an average yield per acre of winter wheat, over one-third of an average yield of rye, and nearly an average yield per acre of oats. There was a fair crop of hay of good quality. Farm animals are healthy, with exception of a few cases of cholera among hogs; live stock is in good condition.

PIATT—Corn on upland is looking well; on undrained land the crop is in bad condition; corn is needing rain; with favorable conditions and open fall there will be a fair crop. Broom corn and sorghum cane are nearly up to an average in condition. Pastures are above an average in condition. There will be more than an average yield per acre of Irish potatoes, and a good crop of sweet potatoes. The area of buckwheat is as large as last season, and the crop is up to an average in condition. Turnips and other root crops are up to an average in condition, and the area is as large as in 1882. There will be less than one-fourth of a crop of pears and grapes, about half a crop of plums and blackberries, nearly two-thirds of a crop of apples, and nearly an average crop of quinces. There will be about two-thirds of an average yield per acre of winter wheat; an average yield per acre of rye and oats. Hay crop was saved in good condition, and is up to an average in quality and yield per acre. Farm animals have seldom been in better condition, and there are no prevailing diseases among herds and flocks.

PIKE—Corn is generally late; looks best on uplands; considerable corn on low and undrained land has been abandoned to the weeds; with favorable and late season there will be over three-fourths of an average yield per acre. Pastures are up to an average in condition. There will be an average yield per acre of Irish and sweet potatoes. There will be about one-fourth of an average crop of apples and two-thirds of a crop of blackberries. Winter wheat is of fair quality and there will be about an average yield per acre. Rye will make more than an average yield per acre. Oats are above an average in quality and yield per acre. Hay was generally saved in good condition and the yield per acre is above an average. Farm animals are in fine order and healthy.

POPE—Corn is above an average in condition and with favorable season will make a very large yield per acre. Sorghum cane promises an average yield per acre. Pastures are up to an average in condition. There will be nearly an average yield per acre of Irish and sweet potatoes. There will be about one third of a crop of pears; half a crop of quinces; three-fourths of a crop of apples, peaches, plums and black-

berries and an average crop of grapes. There will be about half an average yield per acre of winter wheat and a very large crop of oats. Hay crop was nearly up to an average both as to yield per acre and quality. Farm animals are healthy and in good condition.

PULASKI—Corn is nearly up to an average in condition; the crop has seldom been better on high and drained land. Broom corn and sorghum cane are up to an average in condition. There will be an average yield per acre of hemp and tobacco. Pastures are above an average in condition. There will be nearly an average yield per acre of Irish potatoes, and more than an average yield of sweet potatoes. Turnips and other root crops look well and the area is larger than last season. Field beans and peas are up to an average in condition. There will be over one-third of a crop of apples; about three-fourths of a crop of peaches, pears and grapes; nearly an average crop of plums. There will be about two-thirds of an average yield per acre of winter wheat, and more than an average yield per acre of oats. The quality of wheat and oats is good. Hay was generally saved in good condition; the quality and yield per acre is up to an average. Farm animals are in good condition and there are no complaints of disease.

PUTNAM—Corn is late and the stand is uneven, tasseling low; the prospects are not encouraging for more than three-fourths of an average yield per acre. Sorghum cane is a shade better in condition than corn. Pastures are above an average in condition. There will be more than an average yield per acre of Irish potatoes, and nearly an average yield per acre of sweet potatoes. Buckwheat looks well and the area is as large as last season. Turnips and other root crops look well and the area is as large as last season. There will be more than half an average crop of apples and blackberries; two-thirds of a crop of pears and grapes, and nearly an average crop of plums. There will be about an average yield per acre of winter and spring wheat and rye, and nearly an average yield per acre of oats. The hay crop was large and of good quality, and has been saved in good condition. Farm animals are generally healthy with the exception of some distemper among horses. Stock is in good condition.

RANDOLPH—Corn is nearly up to an average in condition—the wheat harvest prevented necessary cultivation of corn. Broom corn and sorghum cane will make an average yield per acre. Tobacco looks well. Castor beans are nearly up to an average in condition. Pastures are above an average in condition. There will be nearly an average yield per acre of Irish and sweet potatoes. The area of buckwheat is as large as last season and the crop promises an average yield per acre. There will be an average yield per acre of turnips and other root crops. There will be about two-thirds of a crop of peaches and grapes—three-fourths of a crop of apples, pears, plums, blackberries and quinces. There will be about two-thirds of an average yield per acre of winter wheat—more than an average yield per acre of rye and oats. The quality of hay is good and the yield per acre is nearly up to an average—the crop was saved in good condition. Farm animals have seldom been in better condition and there are no complaints of disease.

RICHLAND—Corn is needing rain—that on drained land is above an average in condition—with favorable and late season there will be nearly an average yield per acre. There will be over three-fourths of an average yield per acre of sorghum cane. Pastures are above an average in condition. Irish and sweet potatoes are nearly up to an average in condition. The area of buckwheat is nearly as large as in 1882, and the condition gives encouragement for three-fourths of an average yield per acre. There will be nearly two-thirds of an average yield per acre of turnips and other root crops—the area is as large as in 1882. Field beans will make about half an average yield per acre. There will be over half a crop of plums—three-fourths of a crop of apples, peaches and pears—nearly an average crop of grapes, and a good crop of blackberries and quinces. There will be about one-third of an average yield per acre of winter wheat—half an average yield of rye, and about an average yield per acre of oats. Hay was saved in good condition—yield per acre and quality medium. Farm animals are healthy and in thriving condition.

ROCK ISLAND—Corn is late but is making rapid growth, and with favorable fall for maturing will make nearly an average yield per acre. Broom corn and sorghum cane will make over three-fourths of an average yield per acre. Pastures are nearly up to an average in condition. There will be an average yield per acre of Irish and sweet potatoes. The area of buckwheat is not as large as last season, and the prospects are favorable for over three-fourths of an average yield per acre. Turnips and other root crops will make nearly an average yield per acre—the area is as large as in 1882. There will be nearly two-thirds of an average yield per acre. Prospects are favorable for one-third of a crop of apples—nearly half a crop of plums, and three-fourths of a crop of grapes and blackberries. There will be more than an average yield per acre of winter and spring wheat—two-thirds of an average yield per acre of rye—a good crop of barley, and an average yield per acre of oats. The yield of small grain in the localities visited by the hail storm will be small. Hay crop in quality and yield per acre is up to an average. Farm animals are in thrifty condition and healthy.

SALINE—Corn made good growth during the month of July, and the condition gives encouragement for an average yield per acre with favorable season for maturing. Broom corn and sorghum cane are nearly up to an average in condition. Tobacco is above an average in condition. Pastures have been excellent. Irish potatoes look well, and sweet potatoes will make nearly an average yield per acre. Buckwheat is up to an average in condition, and the area is nearly as large as in 1882. The area of turnips and other root crops is nearly as large as last season, and the prospects are favorable for an average yield per acre. Field beans and peas are up to an average in condition. There will be about three-fourths of a crop of apples—nearly an average crop of peaches, pears, plums and grapes, and an average crop of blackberries and quinces. There will be about half an average yield per acre of winter wheat—three-fourths of an average yield of rye, and more than an average yield per acre of oats. Quality of small grain good. Hay

crop was large and saved in good condition. Farm animals are in fine order and healthy.

SANGAMON—Corn is late, and there are more weeds than usual; on drained land the crop is much above an average in condition; with favorable season for ripening there will be nearly an average yield per acre. Broom corn and sorghum cane will make three-fourths of an average yield per acre. The limited area of tobacco grown in the county will make nearly an average yield per acre. Pastures are above an average, and have seldom been better than this season. There will be nearly an average yield per acre of Irish and sweet potatoes. The area of turnips and other root crops is as large as last season, and the condition is up to an average. There will be but few plums and grapes, half a crop of blackberries, and two-thirds of a crop of pears and apples. There will be two-thirds of an average yield per acre of winter wheat, nearly an average yield per acre of rye, and an average yield per acre of oats. Quality of wheat and oats from medium to good; very little wheat of extra quality. Hay crop was saved in excellent condition, and is much above an average in yield per acre. Farm animals are generally in good condition and healthy, with the exception of some distemper among horses.

SCHUYLER—Corn is nearly up to an average in condition, and on drained land will make more than an average yield per acre. Broom corn looks well. Sorghum cane will make more than three-fourths of an average yield per acre. Pastures are above an average in condition. There will be nearly an average yield per acre of sweet potatoes, and more than an average yield per acre of Irish potatoes. Buckwheat is up to an average in condition; the area is about one-third as large as last year. Turnips and other root crops look well, and the area is nearly as large as last season. Field beans are up to an average in condition. There will be about half a crop of apples and blackberries, nearly three-fourths of a crop of pears and plums, and about an average crop of grapes. There will be an average yield per acre of wheat and rye, and more than an average yield per acre of oats. There is some complaint of loss of oats by lodging. Hay crop was saved in good condition, and the yield per acre is up to an average. Farm animals are in good condition, and there are no complaints of disease.

SCOTT—Corn is needing rain; the condition of the crop promises over three-fourths of an average yield per acre; the corn on drained land is much above an average in condition. Pastures are short, and show the effects of drouth. There will be nearly an average yield per acre of Irish potatoes, and more than three-fourths of an average yield of sweet potatoes. There will be half a crop of grapes and blackberries, over half a crop of apples, and three-fourths of a crop of pears and plums. There will be about two-thirds of an average yield per acre of winter wheat, and more than an average yield per acre of oats. The quality of oats and wheat is from medium to good. Hay was saved in good condition, and in yield and quality is up to an average. Farm animals are in good condition and healthy.

SHELBY—Corn is nearly up to an average in condition; on drained land there will be more than an average yield per acre. There will be nearly an average yield per acre of broom corn and sorghum cane. Tobacco and castor beans are up to an average in condition. Pastures have seldom been in better condition. There will be more than an average yield per acre of Irish potatoes, and nearly an average yield per acre of sweet potatoes. Buckwheat looks well, and the area is as large as last season. Turnips and other root crops are nearly up to an average in condition; the area is as large as in 1882. There will be nearly an average yield per acre of field beans and peas. There will be half a crop of pears and quinces, three-fourths of a crop of apples, and nearly an average crop of plums and blackberries. There will be about three-fourths of an average yield per acre of winter wheat, nearly an average yield per acre of rye and barley, and more than an average yield per acre of oats. The quality of small grain is from medium to good; very little grain, except oats, of extra quality. Farm animals are healthy and in good condition.

STARK—Corn is late and the weather continues cool—with favorable conditions until the crop matures there will be nearly an average yield per acre. Broom corn is up to an average in condition. Sorghum cane looks well. Pastures are in fine condition. There will be more than an average yield per acre of Irish potatoes, and an average yield of sweet potatoes. The area of buckwheat is as large as last year, and the crop looks well. There will be an average yield per acre of turnips and other root crops. Peas and beans are up to an average in condition. There will be nearly two-thirds of a crop of apples and blackberries, and three-fourths of a crop of plums and grapes. There will be an average yield per acre of winter and spring wheat, rye and barley. Oat crop is large and of good quality. Hay was saved in good condition, and the yield per acre is up to an average. Farm animals are in fine condition and there are no complaints of disease.

ST. CLAIR—Corn looks well except on low overflowed land—the harvest prevented necessary late plowing—with favorable conditions until the crop matures there will be nearly an average yield per acre. Broom corn and sorghum cane are up to an average in condition. Tobacco and castor beans look well. Pastures are in excellent condition. There will be nearly an average yield per acre of Irish and sweet potatoes. The area of buckwheat is not as large as in 1882—the crop is nearly up to an average in condition. Turnips and other root crops look well—the area is some larger than last season. Field beans are up to an average in condition. There will be two-thirds of a crop of apples, plums and blackberries, and over three-fourths of a crop of peaches, pears, grapes and quinces. There will be one-third of an average yield per acre of winter wheat—nearly an average yield per acre of oats, rye and barley. The quality of wheat is medium. Oats good. Hay was saved in good condition—the yield and quality is up to an average. Farm animals have seldom been in better condition, and there are no complaints of disease.

STEPHENSON—Corn is late but making rapid growth, and with favorable season until harvest will make nearly an average

yield per acre. Broom corn and sorghum cane look well. There will be about two-thirds of an average yield per acre of tobacco. Pastures are nearly up to an average in condition. Irish potatoes will make an average yield per acre. Sweet potatoes are nearly up to an average in condition. The area of buckwheat is nearly as large as in 1882, and the crop looks promising. There will be nearly an average yield per acre of turnips and other root crops. Field beans and peas are nearly up to an average in condition. There will be a few apples and plums—one-fourth of a crop of pears, and over half a crop of grapes and blackberries. There will be three-fourths of an average yield per acre of winter wheat—nearly an average yield per acre of rye and oats—an average crop of spring wheat and barley. The quality of wheat in some localities was injured by rust. There was a good yield per acre of hay and the quality is up to an average. Farm animals are in good condition and healthy.

TAZEWELL—Corn is not in as good state of cultivation as usual at this season—the prospects are not encouraging for much over three-fourths of an average yield per acre. Sorghum cane is in rather better condition than corn. Pastures are above an average in condition. There will be an average yield per acre of Irish potatoes, and nearly an average yield per acre of sweet potatoes. The area of buckwheat is one-fourth less than last season—the condition promises nearly an average yield per acre. There will be less than half a crop of apples—over half a crop of pears and grapes, and three-fourths of a crop of plums and blackberries. There will be nearly an average yield per acre of winter wheat, oats and rye. The quality of small grain is from medium to good. Hay was saved in good condition, and the yield per acre is up to an average. Farm animals are in fine condition, and there are no complaints of disease.

UNION—Corn has made some improvement during the past month, is up to an average in condition, and with favorable season there will be a large average yield per acre. Broom corn and sorghum cane look well. Tobacco is up to an average in condition. Pastures are nearly up to an average in condition. There will be an average yield per acre of sweet potatoes, and more than an average yield per acre of Irish potatoes. Buckwheat is above an average in condition, and the area is as large as last season. Field peas and beans are up to an average in condition. There will be about half a crop of pears and grapes, three-fourths of a crop of apples, peaches and plums, two-thirds of a crop of quinces, and an average crop of blackberries. There will be an average yield per acre of winter wheat and oats, and two-thirds of an average yield per acre of rye. Hay was saved in good condition, and there will be about an average yield per acre. Farm animals are in good condition and healthy.

VERMILION—There will be more than an average yield per acre of corn, with favorable season for maturity. On drained land the corn has seldom been in better condition. Sorghum cane is up to an average in condition. Pastures are much above an average in condition. There will be more than an average yield per acre of Irish potatoes, and an average yield of sweet potatoes. There will be but few grapes, three-fourths of a crop of apples,

nearly an average crop of pears, an average crop of plums, and more than an average crop of blackberries. There will not be half an average yield per acre of winter wheat, nearly an average yield of rye, and more than an average yield per acre of oats. Quality of wheat poor. Much of the crop was injured by rust. In some localities oats were blown down, and the yield per acre and quality reduced. Hay crop good, and the yield per acre up to an average. Farm animals are doing well, and there are no complaints of disease.

WABASH—Corn is nearly up to an average, and, with favorable conditions, will make nearly an average crop. There will be three-fourths of an average yield per acre of broom corn, and nearly an average yield of sorghum cane. Pastures are not up to an average in condition, and are needing rain. There will be nearly an average yield per acre of Irish and sweet potatoes. The area of turnips and other root crops is one-fourth less than last season. There will be nearly an average crop of field beans. There will be over half a crop of apples, three-fourths of a crop of quinces, nearly an average crop of peaches, pears, plums and grapes, and an average crop of blackberries. There will be about two-thirds of an average yield per acre of winter wheat, and nearly an average yield per acre of oats. Hay was saved in good condition, and in quality and yield per acre is about up to an average. Farm animals are in better condition than usual, and free from disease.

WARREN—Corn is late, has generally been well cultivated, and, with favorable season, will make nearly an average yield per acre. Broom corn looks well. Sorghum cane is nearly up to an average in condition. Pastures are above an average in condition. There will be more than an average yield per acre of Irish and sweet potatoes. The area of buckwheat is as large as in 1882, and the crop is in fine order. There will be nearly an average yield per acre of turnips and other root crops. Field beans and peas look well. There will be a few pears, less than half a crop of apples, three-fourths of a crop of grapes, and nearly an average crop of plums and blackberries. There will be an average yield per acre of winter wheat and oats, and more than an average yield per acre of rye and spring wheat. There will be an average crop of hay, both as to yield per acre and quality. Farm animals generally healthy and thriving; a few cases of glandered horses in Ellison township.

WASHINGTON—Corn prospects are not as good as previous to the dry weather; chinch-bugs are working on the corn in some localities; with rains and seasonable weather until harvest, there will be nearly an average yield per acre—the same may be said of broom corn and sugar cane. There will be over three-fourths of an average yield per acre of tobacco. Pastures are above an average in condition. There will be more than an average yield per acre of Irish potatoes, and nearly an average yield of sweet potatoes. Buckwheat looks well, and the area is as large as in 1882. The area of turnips and other root crops is as large as last season; these crops are up to an average in condition. Field beans and peas look well. There will be three-fourths of an average crop of pears and grapes, nearly an average crop of apples and plums, more than an average crop of peaches and blackberries, and

a good crop of quinces. There will be nearly half an average yield per acre of winter wheat and rye, and an average yield per acre of oats. Quality of wheat medium to good. Farm animals are in fine condition, and healthy.

WAYNE—Corn has made rapid growth during the past month, and is nearly up to an average in condition; with favorable season and late fall, there will be a fair crop of corn. Broom corn looks well, and sorghum cane is nearly up to an average in condition. There will be about an average yield per acre of tobacco and castor beans. Pastures are above an average in condition. There will be more than an average yield per acre of Irish potatoes, and nearly an average yield of sweet potatoes. The area of buckwheat is larger than last season: the crop looks well. There will be two-thirds of an average crop of apples, three-fourths of a crop of pears, plums, grapes and quinces, an average crop of peaches, and more than an average crop of blackberries. There will be one-third of an average yield per acre of winter wheat, and more than an average yield per acre of oats. Hay was saved in good condition, and the yield per acre was nearly up to an average. Farm animals are in good condition and healthy.

WHITE—Corn is making good growth, and, with favorable fall season for maturing, will make an average yield per acre. Broom corn and sorghum cane are nearly up to an average in condition. Tobacco looks well. Pastures have been good until affected with drouth. There will be a good crop of sweet potatoes, and nearly an average yield per acre of Irish potatoes. Buckwheat is nearly up to an average in condition; the area is about the same as in 1882. Turnips and other root crops are up to an average in condition, and the area is about the same as last season. Field beans are up to an average in condition. There will be about three-fourths of an average yield per acre of apples and plums, half a crop of quinces, nearly an average crop of pears, peaches and grapes, and more than an average crop of blackberries. There will be two-thirds of an average yield per acre of winter wheat and rye, and more than an average yield per acre of oats. Wheat is of medium quality. Farm animals are in good condition.

WHITESIDE—Corn on drained land will make more than an average yield per acre; corn on undrained land is weedy and in bad condition; the prospects are not favorable for more than three-fourths of an average yield per acre. Sorghum cane is in but little better condition than corn. Pastures are above an average in condition. Sweet potatoes will make three-fourths of an average yield per acre. Irish potatoes are up to an average in condition. Field beans look well. There will be but few apples, pears and blackberries, and one-fourth of a crop of grapes. Oats promise more than an average yield per acre; in some localities they are badly lodged. The yield of hay per acre is much above an average, and the quality is good. Farm animals are in excellent condition.

WILL—Corn has made but little improvement during the past month, and the condition gives encouragement for but little over three-fourths of an average yield per acre. Sorghum cane looks some better than corn, but will not make an average yield per acre. Tobacco and castor beans,

with favorable conditions, will make three-fourths of an average yield per acre. Pastures are above an average in condition. There will be a very large yield per acre of Irish potatoes, and nearly an average yield of sweet potatoes. Buckwheat looks well; the area is not quite as large as last season. There will be an average yield per acre of turnips and other root crops, and as large area as in 1882. Field beans and peas look well. There will be nearly one-third of a crop of apples and pears; two-thirds of a crop of blackberries, and nearly an average crop of grapes. There will be more than an average yield of winter and spring wheat, rye, barley and oats. The yield of hay is up to an average; the frequent rains during harvest injured the quality. Farm animals are healthy and doing well.

WILLIAMSON—Where corn has been well worked it is above an average in condition; much of the corn on flat undrained lands will not make much of a crop; with good season there will be over three-fourths of an average yield per acre. Broomcorn and sorghum cane are nearly up to an average in condition; same may be said of cotton. Tobacco looks well, and castor beans promise more than three-fourths of an average yield per acre. Pastures are above an average in condition. There will be a good crop of Irish and sweet potatoes. Field beans will make half an average yield per acre, and beans three-fourths of an average yield per acre. There will be three-fourths of a crop of plums and grapes; nearly an average crop of pears, and an average crop of apples, peaches, blackberries and quinces. There will be half an average yield per acre of winter wheat, and more than an average yield per acre of oats. Quality of hay excellent; yield per acre up to an average. Farm animals are in excellent condition.

WINNEBAGO—Corn is late; has good color and is making rapid growth; with favorable and late season there will be nearly an average yield per acre of corn and sorghum cane. Tobacco is up to an average in condition. Pastures are much in need of rain. There will be more than an average yield per acre of Irish potatoes, and a good crop of sweet potatoes. The area of buckwheat is nearly as large as last season, and the condition promises an average yield per acre; same may be said of turnips and other root crops. Field beans are above an average in condition. There will be about one-fourth of a crop of apples and plums; two-thirds of a crop of blackberries and over three-fourths of a crop of grapes. There will be nearly an average yield per acre of winter wheat, an average yield per acre of barley, rye and spring wheat and over an average yield per acre of oats; quality of oats damaged by rust and lodging. Hay crop was large and saved in good condition. Farm animals generally healthy and in good condition.

WOODFORD—Corn is growing rapidly, and if not injured by frost before it matures there will be more than an average yield per acre. Broomcorn and sorghum cane are in fine condition. Pastures are in excellent condition. There will be more than an average yield per acre of Irish and sweet potatoes. The area of buckwheat is larger than last season, and the crop is up to an average in condition; the same may be said of field beans, peas, turnips and other root crops. There will be over half a crop of pears; three-fourths of a crop of apples, peaches and plums, and more than an average crop of grapes and blackberries. The quality of wheat is good. Oats are badly lodged, and the crop will not be as good as in 1882. The hay crop is large and was saved in good condition. Farm animals are in good condition and healthy,

NORTHERN DIVISION.

CENTRAL DIVISION.

SOUTHERN DIVISION.

| Counties. | Bushels. | | | | | Counties. | Bushels. | | | | | Counties. | Bushels. | | | | | | | | | | | | | | | | | | |
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| | 1876 | 1877 | 1878 | 1879 | Average | | 1876 | 1877 | 1878 | 1879 | Average | | 1876 | 1877 | 1878 | 1879 | Average | | | | | | | | | | | | | | |
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| Boone..... | 12 | 15 | 18 | 20 | 22 | 8 | 15 | 12 | 15 | 12 | Adams..... | 19 | 9 | 17 | 26 | 13 | 9% | 15 | 14 | 15 | Alexander..... | 15 | 17 | 9 | 16 | 13 | 10 | 19 | 14 | 14 | |
| Bureau..... | 12 | 17 | 14 | 10 | 7 | 8 | 20 | 15 | 13 | 15 | 14 | Brown..... | 15 | 14 | 16 | 21 | 20 | 10 | 20 | 16 | 16 | Bond..... | 15 | 18 | 16 | 20 | 20 | 6% | 15 | 5 | 14 |
| Carroll..... | 15 | 20 | 22 | 19 | 25 | 5 | 15 | 15 | 17 | 15 | 16 | Calhoun..... | 25 | 17 | 17 | 19 | 27 | 9 | 20 | 15 | 19 | Clay..... | 9 | 14 | 16 | 6 | 16 | 6 | 18 | 5 | 11 |
| Cook..... | 15 | 10 | 20 | 15 | 19 | 15 | 20 | 19 | 17 | 6% | 15 | Cass..... | 15 | 16 | 17 | 23 | 17 | 6% | 15 | 17 | 16 | Clinton..... | 10 | 17 | 16 | 20 | 18 | 6 | 21 | 4 | 14 |
| DeKalb..... | 10 | 10 | 18 | 25 | 20 | 5 | 20 | 17 | 16 | 5 | 20 | Champaign..... | 15 | 15 | 16 | 20 | 20 | 10% | 20 | 9 | 16 | Crawford..... | 15 | 17 | 13 | 15 | 14 | 5% | 16 | 4 | 12 |
| DuPage..... | 15 | 10 | 15 | 20 | 10 | 15 | 15 | 17 | 15 | 5 | 15 | Christian..... | 13 | 18 | 14 | 27 | 25 | 5% | 16 | 9 | 16 | Edwards..... | 15 | 20 | 15 | 15 | 13 | 5 | 19 | 15 | 13 |
| Grundy..... | 10 | 18 | 15 | 25 | 10 | 10 | 15 | 17 | 15 | 5 | 15 | Clark..... | 30 | 19 | 14 | 27 | 25 | 5% | 16 | 9 | 16 | Effingham..... | 17 | 19 | 15 | 13 | 14 | 3 | 19 | 8 | 13 |
| Henderson..... | 15 | 15 | 19 | 23 | 9 | 7% | 21 | 14 | 15 | 9 | 7% | Coles..... | 11 | 17 | 18 | 22 | 29 | 8 | 18 | 8 | 15 | Fayette..... | 13 | 16 | 14 | 16 | 4% | 19 | 5 | 13 | 13 |
| Henry..... | 6 | 15 | 16 | 22 | 12 | 9 | 20 | 17 | 15 | 9 | 19 | Cumberland..... | 9 | 13 | 14 | 13 | 13 | 7% | 16 | 7 | 12 | Franklin..... | 13 | 15 | 10 | 12 | 10 | 3% | 16 | 7 | 11 |
| Iroquois..... | 15 | 15 | 20 | 26 | 17 | 9 | 23 | 15 | 17 | 8 | 23 | DeWitt..... | 13 | 15 | 15 | 22 | 17 | 11% | 17 | 11 | 15 | Gallatin..... | 16 | 17 | 9 | 18 | 14 | 6 | 20 | 10 | 14 |
| Jo Daviess..... | 13 | 19 | 22 | 23 | 14 | 8 | 23 | 15 | 17 | 8 | 23 | Douglas..... | 13 | 15 | 15 | 19 | 19 | 8% | 18 | 8 | 15 | Hamilton..... | 11 | 15 | 9 | 12 | 11 | 6 | 18 | 5 | 10 |
| Kane..... | 13 | 25 | 17 | 21 | 16 | 20 | 19 | 22 | 19 | 5 | 20 | Edgar..... | 13 | 17 | 15 | 27 | 17 | 11% | 18 | 6 | 15 | Hardin..... | 13 | 15 | 9 | 15 | 9 | 7 | 16 | 7 | 11 |
| Kankakee..... | 8 | 10 | 16 | 27 | 15 | 15 | 20 | 13 | 15 | 5 | 15 | Ford..... | 10 | 15 | 18 | 22 | 10 | 10 | 19 | 12 | 14 | Jackson..... | 13 | 15 | 9 | 16 | 4 | 17 | 13 | 12 | 12 |
| Kendall..... | 15 | 14 | 13 | 20 | 13 | 10 | 15 | 13 | 15 | 5 | 15 | Fulton..... | 20 | 19 | 17 | 23 | 24 | 12 | 21 | 13 | 19 | Jasper..... | 13 | 17 | 15 | 9 | 16 | 4% | 18 | 3 | 12 |
| Knox..... | 13 | 20 | 16 | 25 | 16 | 11 | 21 | 18 | 17 | 12 | 18 | Greene..... | 10 | 18 | 18 | 25 | 20 | 8 | 18 | 22 | 17 | Jefferson..... | 15 | 17 | 13 | 13 | 14 | 3% | 20 | 5 | 12 |
| Lake..... | 12 | 15 | 20 | 25 | 21 | 12% | 18 | 20 | 18 | 18 | 20 | Hancock..... | 16 | 17 | 18 | 24 | 16 | 11 | 17 | 18 | 17 | Johnson..... | 8 | 14 | 9 | 15 | 8 | 7% | 17 | 7 | 12 |
| LaSalle..... | 16 | 25 | 17 | 24 | 10 | 20 | 19 | 15 | 18 | 15 | 18 | Jersey..... | 21 | 18 | 17 | 23 | 26 | 12 | 18 | 9 | 18 | Lawrence..... | 11 | 18 | 15 | 12 | 14 | 4 | 20 | 8 | 13 |
| Lee..... | 12 | 15 | 15 | 10 | 12 | 15 | 19 | 15 | 14 | 15 | 14 | Logan..... | 13 | 15 | 18 | 32 | 21 | 12% | 18 | 9 | 17 | Madison..... | 15 | 20 | 16 | 22 | 25 | 12 | 20 | 8 | 18 |
| Livingston..... | 11 | 13 | 15 | 22 | 10 | 11 | 19 | 25 | 16 | 16 | 16 | Macon..... | 18 | 17 | 17 | 19 | 22 | 9% | 18 | 11 | 16 | Marion..... | 13 | 18 | 22 | 23 | 20 | 5 | 20 | 6 | 16 |
| Marshall..... | 12 | 20 | 16 | 13 | 18 | 13 | 28 | 20 | 17 | 13 | 18 | Macoupin..... | 13 | 19 | 15 | 23 | 26 | 9 | 13 | 10 | 16 | Massac..... | 30 | 18 | 6 | 13 | 8 | 9% | 14 | 7 | 13 |
| McHenry..... | 9 | 19 | 20 | 24 | 22 | 10% | 25 | 22 | 19 | 10 | 22 | Mason..... | 10 | 15 | 16 | 20 | 19 | 4% | 20 | 15 | 15 | Monroe..... | 21 | 20 | 15 | 23 | 26 | 13 | 27 | 13 | 20 |
| Mercer..... | 12 | 15 | 20 | 23 | 5 | 9 | 24 | 16 | 17 | 17 | 17 | McDonough..... | 11 | 17 | 15 | 26 | 17 | 6% | 20 | 15 | 16 | Perry..... | 17 | 16 | 10 | 12 | 11 | 5% | 19 | 6 | 12 |
| Ogle..... | 14 | 25 | 21 | 25 | 21 | 12 | 22 | 14 | 19 | 12 | 19 | McLean..... | 10 | 15 | 17 | 23 | 20 | 11% | 19 | 15 | 17 | Pope..... | 10 | 14 | 6 | 11 | 10 | 5 | 16 | 5 | 10 |
| Peoria..... | 15 | 15 | 14 | 25 | 16 | 13% | 20 | 21 | 17 | 17 | 17 | Menard..... | 15 | 20 | 17 | 24 | 19 | 9% | 19 | 11 | 17 | Pulaski..... | 18 | 14 | 10 | 14 | 8 | 8 | 18 | 9 | 12 |
| Putnam..... | 13 | 15 | 14 | 24 | 11 | 15 | 19 | 16 | 16 | 16 | 16 | Montgomery..... | 10 | 18 | 15 | 26 | 24 | 7 | 18 | 7 | 16 | Randolph..... | 17 | 15 | 15 | 22 | 14 | 5% | 22 | 10 | 15 |
| Rock Island..... | 13 | 20 | 23 | 25 | 12 | 10 | 20 | 25 | 18 | 18 | 18 | Morgan..... | 19 | 18 | 17 | 25 | 19 | 10% | 17 | 12 | 17 | Richland..... | 15 | 15 | 14 | 8 | 9 | 3 | 17 | 4 | 12 |
| Stark..... | 15 | 15 | 12 | 26 | 15 | 15 | 19 | 17 | 17 | 17 | 17 | Moultrie..... | 12 | 18 | 15 | 23 | 19 | 5 | 15 | 13 | 15 | Saline..... | 15 | 15 | 9 | 11 | 9 | 5% | 17 | 6 | 12 |
| Stephenson..... | 13 | 22 | 23 | 24 | 21 | 6% | 20 | 17 | 17 | 17 | 17 | Piatt..... | 11 | 25 | 17 | 27 | 19 | 10 | 17 | 11 | 17 | St. Clair..... | 19 | 19 | 15 | 23 | 20 | 6% | 20 | 6 | 16 |
| Warren..... | 11 | 20 | 21 | 26 | 13 | 9% | 20 | 17 | 17 | 17 | 17 | Pike..... | 16 | 21 | 15 | 20 | 20 | 7 | 20 | 16 | 16 | Union..... | 15 | 10 | 15 | 20 | 12 | 8 | 17 | 14 | 14 |
| Whiteside..... | 12 | 18 | 13 | 23 | 5 | 4% | 20 | 17 | 17 | 17 | 17 | Sangamon..... | 16 | 21 | 17 | 24 | 23 | 9 | 17 | 12 | 17 | Wabash..... | 13 | 19 | 16 | 15 | 10 | 5% | 19 | 16 | 13 |
| Will..... | 11 | 10 | 15 | 15 | 11 | 10 | 22 | 22 | 14 | 14 | 14 | Schuyler..... | 15 | 18 | 15 | 27 | 21 | 16 | 8% | 19 | 18 | Washington..... | 15 | 19 | 14 | 16 | 18 | 6% | 19 | 8 | 14 |
| Winnebago..... | 12 | 20 | 24 | 19 | 16 | 20 | 23 | 16 | 19 | 19 | 19 | Scott..... | 15 | 17 | 15 | 27 | 24 | 9 | 19 | 13 | 17 | Wayne..... | 11 | 15 | 17 | 12 | 13 | 3% | 19 | 4 | 12 |
| Woodford..... | 11 | 15 | 20 | 25 | 16 | 13% | 21 | 13 | 17 | 17 | 17 | Shelby..... | 11 | 21 | 14 | 24 | 22 | 3 | 19 | 12 | 16 | White..... | 17 | 16 | 12 | 17 | 10 | 4% | 17 | 9 | 13 |
| Average..... | 12 | 17 | 18 | 22 | 15 | 11 | 20 | 17 | 16 | 16 | 16 | Tazewell..... | 15 | 25 | 15 | 28 | 20 | 10 | 20 | 18 | 19 | Williamson..... | 13 | 20 | 8 | 12 | 9 | 4% | 19 | 6 | 11 |
| | | | | | | | | | | | | Vermilion..... | 15 | 13 | 18 | 26 | 20 | 10 | 18 | 8 | 16 | Average..... | 15 | 16 | 13 | 15 | 13 | 6 | 18 | 8 | 13 |
| | | | | | | | | | | | | Average..... | 15 | 17 | 16 | 23 | 20 | 9 | 18 | 12 | 16 | | | | | | | | | | |

SPRING WHEAT—AVERAGE YIELD PER ACRE FOR THE PAST SEVEN YEARS.

| NORTHERN DIVISION. | | | | | CENTRAL DIVISION. | | | | | SOUTHERN DIVISION. | | | | |
|--------------------|----------|---------|----------------|-----------------|-------------------|---------|---------|-------------|------------|--------------------|---------|---------|------------|------------|
| Counties. | | | | | Counties. | | | | | Counties. | | | | |
| Bushels. | | | | | Bushels. | | | | | Bushels. | | | | |
| 1877. | 1878. | 1879. | 1881. | 1882. | 1877. | 1878. | 1879. | 1881. | 1882. | 1877. | 1878. | 1879. | 1881. | 1882. |
| Average | Average | Average | Average | Average | Average | Average | Average | Average | Average | Average | Average | Average | Average | Average |
| Boone..... | 14 13 | 9 | 9 | 9 15 14 12 | Adams..... | 10 14 | 12 | 8 | 9 12 11 11 | Alexander..... | 15 12 | 15 12 | 15 12 | 15 12 |
| Bureau..... | 9 14 10 | 7 | 9 15 15 11 | Brown..... | 10 11 | 12 | 9 | 12 8 | 11 11 | Bond..... | 11 11 | 11 11 | 11 11 | 11 11 |
| Carroll..... | 8 16 10 | 8 | 9 10 14 10 | Calhoun..... | 10 11 | 12 | 9 | 15 12 11 11 | 11 11 | Clay..... | 9 | 9 | 9 | 9 |
| Cook..... | 10 20 15 | 11 | 13 15 15 14 | Cass..... | 10 10 | 12 | 9 | 12 11 10 | 11 11 | Clinton..... | 12 | 12 | 12 | 12 |
| DeKalb..... | 10 18 | 6 | 7 20 15 15 13 | Champaign..... | 10 10 | 13 | 9 | 7 12 6 10 | 11 11 | Crawford..... | 12 | 12 | 12 | 12 |
| DeFage..... | 10 15 | 16 | 9 15 15 14 13 | Christian..... | 10 10 | 13 | 9 | 12 11 11 | 11 11 | Edwards..... | 10 13 | 12 | 9 12 11 11 | 11 11 |
| Grundy..... | 18 15 | 8 | 9 10 14 12 | Clark..... | 10 13 | 12 | 9 | 12 11 11 | 11 11 | Effingham..... | 12 10 | 12 | 12 | 12 |
| Henderson..... | 10 16 | 9 | 5 9 12 10 | Coles..... | 15 | 11 | 9 | 12 11 11 | 12 | Fayette..... | 12 10 | 12 | 12 | 12 |
| Henry..... | 15 13 | 8 | 12 9 15 14 12 | Cumberland..... | 8 12 | 12 | 6 | 5 10 9 | 9 | Franklin..... | 10 9 | 10 | 10 | 10 |
| Iroquois..... | 10 10 | 13 | 10 9 15 14 12 | DeWitt..... | 12 11 | 10 | 5 | 9 8 11 | 9 | Gallatin..... | 12 10 | 12 | 12 | 12 |
| JoDavies..... | 8 15 | 11 | 11 7 18 14 12 | Douglas..... | 12 11 | 10 | 9 | 15 11 11 | 11 | Hamilton..... | 12 10 | 12 | 12 | 12 |
| Kane..... | 16 14 | 14 | 15 9 20 18 15 | Edgar..... | 10 15 | 13 | 9 | 12 11 11 | 11 | Hardin..... | 12 9 | 12 | 12 | 12 |
| Kankakee..... | 10 16 | 17 | 8 12 10 14 12 | Ford..... | 12 8 | 12 | 6 | 11 12 10 | 11 | Jackson..... | 12 10 | 12 | 12 | 12 |
| Kendall..... | 14 13 | 13 | 8 10 20 14 13 | Greene..... | 12 | 8 | 12 | 9 12 11 11 | 11 | Jasper..... | 12 10 | 12 | 12 | 12 |
| Knox..... | 10 18 | 12 | 8 8 20 14 13 | Hancock..... | 11 12 | 11 | 14 | 9 12 11 11 | 11 | Jefferson..... | 12 10 | 12 | 12 | 12 |
| Lake..... | 20 20 | 13 | 14 10 15 13 13 | Jersey..... | 8 12 | 10 | 9 | 10 12 11 10 | 10 | Johnson..... | 12 10 | 12 | 12 | 12 |
| LaSalle..... | 29 14 | 12 | 4 10 15 14 13 | Logan..... | 15 13 | 6 | 10 | 12 11 11 | 11 | Layence..... | 12 9 | 12 | 12 | 12 |
| Lee..... | 15 15 | 10 | 12 10 14 16 13 | Macon..... | 12 10 | 12 | 10 | 12 11 11 | 11 | Madison..... | 12 10 | 12 | 12 | 12 |
| Livingston..... | 13 15 | 20 | 16 9 20 15 15 | Macoupin..... | 12 10 | 12 | 10 | 12 11 11 | 11 | Marion..... | 12 13 | 12 | 12 | 12 |
| Marshall..... | 16 12 | 13 | 13 10 20 13 14 | Mason..... | 10 12 | 12 | 9 | 8 11 10 | 10 | Massac..... | 15 13 | 10 | 12 | 12 |
| McHenry..... | 19 13 | 13 | 16 12 20 20 16 | McDonough..... | 12 9 | 14 | 11 | 3 10 10 10 | 10 | Monroe..... | 12 9 | 12 | 12 | 12 |
| McHenry..... | 10 16 | 8 | 8 9 12 11 11 | McLean..... | 12 9 | 14 | 11 | 3 10 10 10 | 10 | Perry..... | 12 10 | 12 | 12 | 12 |
| McHenry..... | 12 10 | 11 | 10 8 14 12 11 | McLean..... | 10 10 | 12 | 9 | 9 12 10 | 10 | Pope..... | 12 10 | 12 | 12 | 12 |
| Ogle..... | 11 10 | 10 | 7 10 12 14 12 | Menard..... | 12 10 | 12 | 9 | 9 12 10 | 10 | Pulaski..... | 12 10 | 12 | 12 | 12 |
| Peoria..... | 18 16 | 12 | 7 5 15 12 12 | Montgomery..... | 10 20 | 18 | 10 | 9 12 11 13 | 13 | Randolph..... | 12 10 | 12 | 12 | 12 |
| Putnam..... | 14 13 | 12 | 12 14 15 15 14 | Montgomery..... | 14 16 | 9 | 11 | 9 12 11 11 | 11 | Richland..... | 12 9 | 12 | 12 | 12 |
| Rock Island..... | 15 12 | 6 | 10 5 10 10 10 | Moultrie..... | 12 12 | 12 | 8 | 9 12 11 11 | 11 | Saline..... | 12 9 | 12 | 12 | 12 |
| Stark..... | 9 10 | 10 | 13 12 11 11 11 | Platt..... | 12 12 | 12 | 8 | 9 12 11 11 | 11 | St. Clair..... | 12 9 | 12 | 12 | 12 |
| Stephenson..... | 14 16 | 11 | 7 6 15 15 12 | Pike..... | 10 9 | 11 | 15 | 8 12 14 11 | 11 | Union..... | 12 9 | 12 | 12 | 12 |
| Warren..... | 18 13 | 8 | 5 6 20 14 12 | Sangamon..... | 10 12 | 13 | 11 | 9 12 11 11 | 11 | Wabash..... | 12 10 | 12 | 12 | 12 |
| Whiteside..... | 10 15 | 12 | 11 8 20 18 13 | Schuyler..... | 10 13 | 12 | 9 | 9 12 11 11 | 11 | Washington..... | 12 10 | 12 | 12 | 12 |
| Will..... | 7 13 | 11 | 13 10 15 13 12 | Scott..... | 10 13 | 12 | 9 | 9 12 11 11 | 11 | Wayne..... | 12 10 | 12 | 12 | 12 |
| Winnebago..... | 12 15 | 17 | 3 11 15 12 12 | Shelby..... | 20 10 | 12 | 10 | 12 20 15 14 | 14 | White..... | 12 10 | 12 | 12 | 12 |
| Woodford..... | 13 14 | 11 | 10 10 15 14 12 | Tazewell..... | 10 13 | 12 | 10 | 9 12 11 11 | 11 | Williamson..... | 12 10 | 12 | 12 | 12 |
| Woodford..... | 13 14 | 11 | 10 10 15 14 12 | Vermilion..... | 10 13 | 12 | 10 | 9 12 11 11 | 11 | Willamson..... | 12 10 | 12 | 12 | 12 |
| Average..... | 11 12 | 12 | 9 | 8 12 10 10 | Average..... | 11 12 | 12 | 9 | 8 12 10 10 | Average..... | 11 13 | 12 | 9 | 9 12 11 11 |

OATS—AVERAGE YIELD PER ACRE FOR THE PAST SEVEN YEARS.

| NORTHERN DIVISION. | | | | | | | | | | CENTRAL DIVISION. | | | | | | | | | | SOUTHERN DIVISION. | | | | | | | | | | | | | | | | | | |
|--------------------|----|----|----|----|----------|-------|-------|-------|-----------------|-------------------|-------|-------|----|----|----------|----|----|-----------------|-------|--------------------|-------|-------|-------|-------|----------|----|--|--|--|--|----------|-------|-------|-------|-------|-------|-------|-------|
| Counties. | | | | | Bushels. | | | | | Counties. | | | | | Bushels. | | | | | Counties. | | | | | Bushels. | | | | | | | | | | | | | |
| | | | | | Average. | 1883. | 1882. | 1881. | 1880. | 1879. | 1878. | 1877. | | | | | | Average. | 1883. | 1882. | 1881. | 1880. | 1879. | 1878. | 1877. | | | | | | Average. | 1883. | 1882. | 1881. | 1880. | 1879. | 1878. | 1877. |
| Boone..... | 42 | 41 | 32 | 41 | 30 | 38 | 40 | 38 | Adams..... | 50 | 30 | 30 | 38 | 45 | 35 | 35 | 38 | Alexander..... | 35 | 27 | 17 | 20 | 19 | 38 | 40 | 28 | | | | | | | | | | | | |
| Bureau..... | 45 | 43 | 36 | 41 | 35 | 38 | 45 | 40 | Brown..... | 30 | 30 | 26 | 36 | 35 | 25 | 30 | 30 | Bond..... | 27 | 40 | 20 | 34 | 39 | 20 | 32 | | | | | | | | | | | | | |
| Carroll..... | 40 | 42 | 42 | 45 | 40 | 50 | 40 | 43 | Calhoun..... | 30 | 40 | 49 | 35 | 33 | 34 | 34 | 35 | Clay..... | 35 | 34 | 26 | 30 | 34 | 39 | 20 | | | | | | | | | | | | | |
| Cass..... | 45 | 38 | 32 | 30 | 41 | 25 | 35 | | Cass..... | 40 | 37 | 28 | 40 | 42 | 38 | 30 | 38 | Clinton..... | 29 | 37 | 27 | 29 | 35 | 32 | 40 | | | | | | | | | | | | | |
| Chickasaw..... | 50 | 60 | 37 | 30 | 50 | 43 | 45 | | Champaign..... | 37 | 43 | 30 | 21 | 42 | 43 | 37 | | Crawford..... | 30 | 30 | 29 | 25 | 23 | 35 | 32 | | | | | | | | | | | | | |
| Clark..... | 45 | 40 | 42 | 30 | 40 | 45 | 40 | 40 | Christian..... | 35 | 46 | 32 | 33 | 38 | 41 | 33 | 37 | Edwards..... | 30 | 36 | 25 | 21 | 31 | 33 | 30 | | | | | | | | | | | | | |
| Coleman..... | 40 | 40 | 41 | 37 | 45 | 24 | 38 | | Clark..... | 40 | 25 | 27 | 40 | 16 | 36 | 32 | 31 | Efingham..... | 35 | 35 | 30 | 42 | 34 | 30 | 38 | | | | | | | | | | | | | |
| Henderson..... | 43 | 27 | 42 | 38 | 40 | 35 | 37 | | Coles..... | 42 | 42 | 30 | 35 | 30 | 41 | 42 | 37 | Fayette..... | 33 | 35 | 24 | 32 | 34 | 41 | 35 | | | | | | | | | | | | | |
| Henry..... | 45 | 45 | 32 | 41 | 35 | 47 | 48 | 42 | Cumberland..... | 20 | 27 | 32 | 28 | 24 | 36 | 28 | 28 | Franklin..... | 33 | 33 | 19 | 22 | 20 | 38 | 28 | | | | | | | | | | | | | |
| Iroquois..... | 38 | 30 | 35 | 28 | 40 | 40 | 36 | | De Witt..... | 40 | 35 | 27 | 25 | 41 | 36 | 40 | 35 | Gallatin..... | 23 | 23 | 20 | 25 | 24 | 33 | 30 | | | | | | | | | | | | | |
| Jo Daviess..... | 38 | 40 | 40 | 37 | 35 | 40 | 39 | | Douglas..... | 50 | 33 | 32 | 25 | 32 | 36 | 40 | 35 | Hamilton..... | 35 | 30 | 37 | 20 | 30 | 35 | 35 | | | | | | | | | | | | | |
| Kane..... | 50 | 47 | 41 | 48 | 46 | 55 | 49 | 48 | Edgar..... | 38 | 28 | 30 | 28 | 30 | 29 | 34 | 31 | Hardin..... | 25 | 22 | 14 | 16 | 16 | 25 | 20 | | | | | | | | | | | | | |
| Kankakee..... | 40 | 45 | 30 | 30 | 34 | 40 | 43 | 37 | Ford..... | 37 | 32 | 35 | 36 | 38 | 30 | 35 | | Harrison..... | 27 | 32 | 15 | 18 | 18 | 25 | 20 | | | | | | | | | | | | | |
| Kendall..... | 45 | 40 | 36 | 35 | 39 | 50 | 40 | 41 | Fulton..... | 25 | 45 | 30 | 35 | 39 | 44 | 35 | 36 | Jackson..... | 35 | 30 | 29 | 27 | 20 | 40 | 40 | | | | | | | | | | | | | |
| Knox..... | 40 | 42 | 40 | 47 | 40 | 40 | 35 | 41 | Greene..... | 32 | 33 | 25 | 40 | 30 | 36 | 35 | 33 | Jasper..... | 35 | 33 | 22 | 22 | 27 | 45 | 35 | | | | | | | | | | | | | |
| Lake..... | 55 | 40 | 45 | 43 | 40 | 40 | 43 | 44 | Hancock..... | 30 | 37 | 33 | 42 | 28 | 35 | 35 | 34 | Jefferson..... | 25 | 20 | 18 | 20 | 25 | 28 | 28 | | | | | | | | | | | | | |
| LaSalle..... | 40 | 37 | 33 | 40 | 40 | 47 | 40 | 39 | Jersey..... | 30 | 30 | 32 | 30 | 32 | 34 | 34 | 30 | Johnson..... | 25 | 32 | 15 | 26 | 20 | 34 | 23 | | | | | | | | | | | | | |
| Lee..... | 40 | 46 | 32 | 38 | 40 | 26 | 43 | 38 | Logan..... | 40 | 40 | 28 | 30 | 40 | 39 | 35 | 36 | Lawrence..... | 32 | 32 | 40 | 31 | 32 | 44 | 40 | | | | | | | | | | | | | |
| Livingston..... | 45 | 35 | 25 | 25 | 38 | 46 | 40 | 36 | Macon..... | 30 | 42 | 32 | 34 | 45 | 40 | 32 | 36 | Madison..... | 50 | 45 | 20 | 25 | 40 | 32 | 35 | | | | | | | | | | | | | |
| Marshall..... | 45 | 50 | 24 | 43 | 37 | 43 | 41 | 39 | Macoupin..... | 45 | 35 | 23 | 39 | 40 | 38 | 30 | 36 | Marion..... | 30 | 22 | 12 | 21 | 25 | 30 | 22 | | | | | | | | | | | | | |
| McHenry..... | 50 | 50 | 41 | 43 | 40 | 45 | 45 | 45 | Mason..... | 35 | 37 | 17 | 25 | 30 | 28 | 30 | 23 | Massac..... | 30 | 40 | 35 | 20 | 25 | 40 | 34 | | | | | | | | | | | | | |
| Mercer..... | 43 | 34 | 40 | 35 | 36 | 42 | 38 | | McDonough..... | 40 | 45 | 36 | 31 | 42 | 36 | 38 | 38 | Monroe..... | 35 | 37 | 17 | 18 | 23 | 49 | 26 | | | | | | | | | | | | | |
| Ogle..... | 35 | 40 | 35 | 40 | 30 | 36 | 38 | 36 | McLean..... | 40 | 45 | 36 | 31 | 42 | 36 | 38 | 38 | Perry..... | 22 | 25 | 14 | 32 | 17 | 25 | 30 | | | | | | | | | | | | | |
| Peoria..... | 45 | 35 | 31 | 41 | 40 | 43 | 45 | 40 | Menard..... | 40 | 42 | 27 | 38 | 45 | 38 | 40 | 39 | Pope..... | 30 | 17 | 28 | 13 | 30 | 31 | 25 | | | | | | | | | | | | | |
| Putnam..... | 45 | 46 | 37 | 40 | 40 | 45 | 38 | 40 | Menard..... | 30 | 35 | 28 | 37 | 39 | 39 | 30 | 34 | Pulaski..... | 35 | 37 | 22 | 30 | 30 | 47 | 36 | | | | | | | | | | | | | |
| Rock Island..... | 40 | 42 | 50 | 43 | 32 | 40 | 37 | 38 | Montgomery..... | 40 | 45 | 32 | 42 | 55 | 42 | 37 | 43 | Randolph..... | 35 | 35 | 45 | 10 | 15 | 20 | 31 | | | | | | | | | | | | | |
| Stark..... | 45 | 45 | 33 | 42 | 40 | 50 | 38 | 42 | Morgan..... | 38 | 36 | 27 | 38 | 40 | 36 | 35 | 36 | Richland..... | 30 | 23 | 13 | 20 | 9 | 30 | 30 | | | | | | | | | | | | | |
| Stephenson..... | 40 | 35 | 30 | 35 | 35 | 42 | 35 | 36 | Moultrie..... | 30 | 45 | 42 | 33 | 50 | 34 | 40 | 39 | Saline..... | 30 | 23 | 13 | 20 | 9 | 30 | 30 | | | | | | | | | | | | | |
| Warren..... | 40 | 45 | 36 | 45 | 35 | 37 | 41 | 39 | Platt..... | 30 | 40 | 40 | 36 | 33 | 38 | 40 | 36 | St. Clair..... | 35 | 35 | 15 | 12 | 18 | 29 | 25 | | | | | | | | | | | | | |
| Whiteside..... | 37 | 52 | 41 | 50 | 37 | 47 | 45 | 44 | Pike..... | 25 | 34 | 25 | 53 | 39 | 35 | 33 | 32 | Union..... | 30 | 33 | 14 | 25 | 21 | 30 | 22 | | | | | | | | | | | | | |
| Will..... | 50 | 40 | 40 | 46 | 35 | 38 | 42 | 42 | Sangamon..... | 20 | 33 | 32 | 38 | 38 | 35 | 40 | 34 | Wabash..... | 30 | 35 | 24 | 40 | 25 | 43 | 35 | | | | | | | | | | | | | |
| Winnebago..... | 37 | 40 | 35 | 38 | 30 | 40 | 43 | 38 | Schuyler..... | 34 | 40 | 28 | 35 | 38 | 42 | 40 | 37 | Washington..... | 30 | 33 | 29 | 19 | 26 | 40 | 32 | | | | | | | | | | | | | |
| Woodford..... | 45 | 38 | 23 | 40 | 35 | 43 | 36 | 37 | Scott..... | 30 | 32 | 46 | 33 | 42 | 38 | 41 | 37 | Wayne..... | 20 | 25 | 21 | 15 | 18 | 28 | 28 | | | | | | | | | | | | | |
| Average..... | 43 | 42 | 35 | 39 | 36 | 42 | 40 | 40 | Shelby..... | 40 | 33 | 30 | 30 | 30 | 40 | 33 | 34 | White..... | 27 | 35 | 20 | 18 | 21 | 42 | 30 | | | | | | | | | | | | | |
| | | | | | | | | | Vermilion..... | 25 | 35 | 40 | 41 | 38 | 33 | 45 | 33 | Williamson..... | 27 | 35 | 20 | 18 | 21 | 42 | 30 | | | | | | | | | | | | | |
| | | | | | | | | | Average..... | 34 | 36 | 31 | 33 | 37 | 37 | 36 | 35 | Average..... | 31 | 32 | 22 | 25 | 24 | 36 | 31 | | | | | | | | | | | | | |

RYE—AVERAGE YIELD PER ACRE FOR THE PAST SEVEN YEARS.

| NORTHERN DIVISION. | | | | CENTRAL DIVISION. | | | | SOUTHERN DIVISION. | | | | | | | | | | | | | | | |
|--------------------|-------|----------|----------|-------------------|-------|----------|----------|--------------------|-----------------|----------|----------|----|----|----|----|----|-----------------|----|----|----|----|----|----|
| Counties. | | Bushels. | | Counties. | | Bushels. | | Counties. | | Bushels. | | | | | | | | | | | | | |
| 1877. | 1878. | 1879. | Average. | 1877. | 1878. | 1879. | Average. | 1877. | 1878. | 1879. | Average. | | | | | | | | | | | | |
| Boone..... | 20 | 18 | 13 | 21 | 15 | 25 | 22 | 19 | Adams..... | 15 | 13 | 17 | 13 | 15 | 12 | 14 | Alexander..... | 17 | 17 | 19 | 20 | 18 | |
| Bureau..... | 18 | 25 | 21 | 16 | 17 | 17 | 20 | 19 | Brown..... | 15 | 17 | 14 | 14 | 17 | 20 | 15 | Bond..... | 20 | 10 | 11 | 10 | 14 | |
| Carroll..... | 27 | 24 | 30 | 20 | 14 | 25 | 12 | 22 | Calhoun..... | 35 | 25 | 17 | 18 | 23 | 20 | 23 | Clay..... | 15 | 10 | 7 | 10 | 20 | 11 |
| Cook..... | 22 | 24 | 20 | 20 | 23 | 23 | 22 | 22 | Cass..... | 18 | 17 | 17 | 15 | 15 | 16 | 16 | Clinton..... | 25 | 12 | 12 | 10 | 23 | 10 |
| Dekalb..... | 30 | 30 | 18 | 16 | 30 | 20 | 21 | | Champaign..... | 15 | 16 | 22 | 19 | 18 | 12 | 9 | Crawford..... | 17 | 17 | 18 | 15 | 12 | 15 |
| DuPage..... | 35 | 35 | 13 | 17 | 25 | 30 | 20 | 25 | Christian..... | 20 | 15 | 20 | 20 | 10 | 17 | 12 | Edwards..... | 17 | 17 | 17 | 15 | 12 | 24 |
| Grundy..... | 12 | 17 | 15 | 16 | 16 | 15 | | | Clark..... | 22 | 12 | 18 | 16 | 7 | 15 | 7 | Effingham..... | 25 | 18 | 17 | 17 | 15 | 8 |
| Henderson..... | 22 | 18 | 20 | 15 | 18 | 15 | 17 | | Coles..... | 20 | 20 | 20 | 11 | 10 | 18 | 10 | Fayette..... | 18 | 12 | 10 | 11 | 7 | 15 |
| Henry..... | 22 | 18 | 20 | 21 | 17 | 19 | | | Cumberland..... | 10 | 20 | 15 | 10 | 10 | 13 | 8 | Franklin..... | 15 | 17 | 17 | 17 | 3 | 10 |
| Iroquois..... | 20 | 16 | 18 | 15 | 15 | 14 | 15 | 16 | De Witt..... | 17 | 18 | 16 | 21 | 20 | 17 | 18 | Gallatin..... | 20 | 17 | 17 | 17 | 3 | 10 |
| Jo Daviess..... | 17 | 22 | 14 | 17 | 14 | 18 | 25 | 18 | Douglas..... | 20 | 11 | 11 | 16 | 15 | 16 | 10 | Hamilton..... | 14 | 14 | 18 | 12 | 12 | 5 |
| Kane..... | 25 | 20 | 24 | 22 | 15 | 23 | 22 | | Edgar..... | 22 | 25 | 16 | 17 | 15 | 15 | 12 | Hardin..... | 16 | 12 | 12 | 5 | 12 | 11 |
| Kankakee..... | 16 | 12 | 12 | 12 | 19 | 20 | 13 | 16 | Ford..... | 18 | 11 | 22 | 16 | 16 | 17 | 17 | Jackson..... | 10 | 17 | 17 | 15 | 18 | 20 |
| Kendall..... | 12 | 15 | 12 | 27 | 16 | 22 | 17 | | Fulton..... | 34 | 15 | 17 | 17 | 16 | 20 | 15 | Jasper..... | 18 | 15 | 17 | 16 | 5 | 18 |
| Knox..... | 25 | 19 | 17 | 20 | 22 | 20 | 24 | | Greene..... | 18 | 16 | 18 | 15 | 13 | 14 | 16 | Jefferson..... | 15 | 10 | 17 | 15 | 17 | 10 |
| Lake..... | 17 | 17 | 10 | 16 | 27 | 17 | | | Hancock..... | 18 | 16 | 18 | 15 | 13 | 14 | 18 | Johnson..... | 15 | 30 | 25 | 20 | 15 | 12 |
| LaSalle..... | 15 | 17 | 12 | 12 | 14 | 19 | 14 | | Jersey..... | 18 | 15 | 16 | 21 | 15 | 11 | 14 | Lawrence..... | 25 | 30 | 25 | 20 | 25 | 15 |
| Lee..... | 35 | 22 | 17 | 12 | 20 | 22 | 22 | | Logan..... | 15 | 18 | 14 | 19 | 17 | 12 | 10 | Madison..... | 15 | 17 | 17 | 8 | 14 | 6 |
| Livingston..... | 21 | 14 | 21 | 14 | 17 | 21 | 15 | 18 | Macon..... | 18 | 17 | 30 | 18 | 12 | 14 | 18 | Marion..... | 8 | 17 | 17 | 15 | 12 | 5 |
| Marshall..... | 27 | 15 | 16 | 14 | 18 | 21 | 14 | 18 | Macoupin..... | 10 | 13 | 19 | 22 | 20 | 18 | 16 | Massac..... | 17 | 17 | 15 | 12 | 5 | 12 |
| McHenry..... | 17 | 19 | 14 | 16 | 14 | 18 | 17 | 15 | Mason..... | 14 | 15 | 19 | 22 | 20 | 20 | 20 | Monroe..... | 10 | 17 | 15 | 30 | 23 | 22 |
| Merced..... | 14 | 23 | 23 | 20 | 23 | 17 | 20 | | McDonough..... | 25 | 22 | 18 | 18 | 16 | 14 | 15 | Perry..... | 10 | 17 | 17 | 15 | 12 | 5 |
| Ogle..... | 23 | 20 | 19 | 20 | 17 | 26 | 20 | 21 | McLean..... | 25 | 15 | 17 | 20 | 25 | 10 | 17 | Pulaski..... | 10 | 17 | 17 | 15 | 12 | 5 |
| Peoria..... | 22 | 13 | 23 | 20 | 14 | 17 | 20 | 18 | Menard..... | 20 | 12 | 27 | 20 | 20 | 18 | 11 | Randolph..... | 8 | 17 | 17 | 20 | 15 | 17 |
| Putnam..... | 20 | 17 | 20 | 16 | 21 | 19 | 22 | 19 | Montgomery..... | 23 | 15 | 17 | 15 | 20 | 15 | 17 | Richland..... | 15 | 15 | 10 | 8 | 10 | 5 |
| Rock Island..... | 21 | 18 | 19 | 13 | 21 | 11 | 17 | | Morgan..... | 23 | 14 | 18 | 16 | 14 | 15 | 16 | Saline..... | 10 | 10 | 8 | 20 | 9 | 11 |
| Stark..... | 23 | 18 | 20 | 21 | 16 | 22 | 20 | 20 | Moultrie..... | 25 | 17 | 26 | 21 | 12 | 13 | 19 | St. Clair..... | 20 | 17 | 17 | 15 | 17 | 15 |
| Stephenson..... | 22 | 28 | 16 | 22 | 17 | 25 | 20 | 21 | Piatt..... | 11 | 19 | 18 | 18 | 20 | 17 | | Union..... | 17 | 17 | 15 | 21 | 13 | 17 |
| Warren..... | 17 | 12 | 20 | 18 | 18 | 20 | 18 | | Pike..... | 11 | 19 | 18 | 15 | 15 | 17 | | Wabash..... | 14 | 15 | 17 | 17 | 8 | 12 |
| Whiteside..... | 18 | 22 | 18 | 25 | 17 | 20 | 19 | 19 | Sangamon..... | 22 | 13 | 18 | 19 | 15 | 15 | 17 | Washington..... | 30 | 22 | 25 | 10 | 20 | 10 |
| Will..... | 15 | 23 | 17 | 15 | 15 | 22 | 18 | | Schuyler..... | 15 | 12 | 16 | 20 | 15 | 18 | 17 | Wayne..... | 8 | 17 | 17 | 15 | 16 | 12 |
| Winnebago..... | 16 | 19 | 14 | 14 | 18 | 18 | 17 | | Scott..... | 26 | 26 | 17 | 17 | 20 | 18 | 19 | White..... | 17 | 17 | 17 | 10 | 17 | 10 |
| Woodford..... | 20 | 14 | 20 | 16 | 17 | 20 | 18 | 18 | Shelby..... | 14 | 19 | 21 | 8 | 26 | 15 | 17 | Williamson..... | 17 | 17 | 17 | 17 | 17 | 17 |
| Average..... | 21 | 18 | 19 | 17 | 17 | 20 | 19 | 19 | Tazewell..... | 23 | 12 | 17 | 18 | 16 | 12 | 16 | Average..... | 17 | 14 | 16 | 16 | 11 | 17 |
| | | | | | | | | | Vermilion..... | 10 | 20 | 20 | 17 | 20 | 19 | 15 | | | | | | | |
| | | | | | | | | | Average..... | 19 | 16 | 18 | 18 | 16 | 17 | 14 | | | | | | | |

Distribution and amount of precipitation for July, 1883, reported to the Illinois Department of Agriculture by Volunteer and Signal Service Observers.

| RAINFALL, IN INCHES AND HUNDREDTHS, ON THE SEVERAL DAYS OF THE MONTH. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
| STATIONS. | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Tot'l. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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SUMMARY of Meteorological Observations for the month of July, 1883, made to the Illinois Department of Agriculture, Springfield, August 1, 1883. Hours for taking Observations: 7 A. M., 2 P. M., 9 P. M.

| STATIONS. | THERMOMETER. | | | | BAROMETER. | | | | * WIND. | RAIN. | | No. of days on which cloudiness averaged 0.8 or more. | | Mean humidity..... | Deg. |
|---------------------------|--------------|-------------|-----------|---------------|-------------------------|------------------------|--------------|-------------|-----------|---------------|------------------|---|--------------------------------------|---------------------|------|
| | Highest..... | Lowest..... | Mean..... | Range of..... | Highest daily mean..... | Lowest daily mean..... | Highest..... | Lowest..... | Mean..... | Range of..... | Prevailling..... | Maximum velocity or force—miles per hour.... | Days on which rain or snow fell..... | Total rainfall..... | |
| | Deg. | Deg. | Deg. | Deg. | Deg. | Deg. | Inch. | Inch. | Inch. | Inch. | Direction. | M's | No. | Inch. | No. |
| <i>Northern Division.</i> | | | | | | | | | | | | | | | |
| <i>County.</i> | | | | | | | | | | | | | | | |
| <i>Postoffice.</i> | | | | | | | | | | | | | | | |
| Cook..... | 91.00 | 50.90 | 71.40 | 40.10 | 82.90 | 55.60 | 30.253 | 29.641 | 29.972 | 0.612 | SW | 4 | 12 | 5.43 | 69.3 |
| Kane..... | 97.00 | 47.00 | 73.28 | 50.00 | 83.00 | 61.33 | 30.220 | 29.630 | 29.950 | 0.590 | SW | 5 | 10 | 3.07 | 78.0 |
| Aurora..... | 94.00 | 56.00 | 72.00 | 38.00 | 84.00 | 65.00 | 30.250 | 29.600 | 29.922 | 0.656 | SW | 3 | 10 | 5.00 | 76.1 |
| Warren..... | 97.00 | 57.00 | 76.23 | 40.00 | 87.00 | 64.00 | 29.738 | 29.180 | 29.493 | 0.600 | NW | 6 | 13 | 5.66 | 10 |
| Peoria..... | 98.00 | 52.00 | 76.90 | 46.00 | 86.75 | 66.78 | 29.944 | 29.306 | 29.630 | 0.638 | S | 6 | 8 | 3.57 | 70.0 |
| McHenry..... | 93.00 | 47.00 | 69.50 | 46.00 | 80.20 | 58.20 | | | | | SW | 6 | 7 | 2.94 | 5 |
| Marengo..... | 95.00 | 50.00 | 72.75 | 45.00 | | | | | | | SW | 6 | 10 | 5.17 | 2 |
| Whiteside..... | 93.00 | 50.00 | 70.06 | 37.60 | 80.80 | 58.25 | | | | | SW | 3 | 9 | 5.02 | 7 |
| DeKalb..... | 92.00 | 47.00 | 70.30 | 46.00 | 80.25 | 58.00 | | | | | SW | | 10 | 4.19 | |
| Ogle..... | 93.00 | 55.00 | 71.22 | 41.00 | | | | | | | | | | | |
| Polo..... | 96.00 | | | | | | | | | | | | | | |
| Elmira..... | | | | | | | | | | | | | | | |
| <i>Central Division.</i> | | | | | | | | | | | | | | | |
| Sangamon..... | 95.00 | 54.00 | 74.90 | 41.00 | 83.70 | 64.20 | 30.339 | 29.690 | 30.010 | 0.649 | S | 5 | 12 | 3.77 | 68.9 |
| Pike..... | 95.00 | 58.00 | 75.30 | 37.00 | 90.00 | 63.00 | 30.350 | 29.660 | 30.010 | 0.690 | SW | 6 | 9 | 2.77 | 5 |
| Griggsville..... | 99.00 | 59.00 | 75.26 | 40.00 | 87.00 | 67.00 | | | | | | | | | |
| McLean..... | 99.00 | 59.00 | 75.00 | 37.00 | 84.00 | 65.00 | | | | | | | | | |
| Coles..... | 96.00 | 59.00 | 75.00 | 37.00 | 84.00 | 65.00 | | | | | | | | | |
| Mattoon..... | 93.00 | 62.00 | 77.01 | 31.00 | 84.00 | 68.50 | | | | | SW | 8 | 9 | 4.64 | 10 |
| Christian..... | 93.00 | 62.00 | 77.01 | 31.00 | 84.00 | 68.50 | | | | | S & SW | | 8 | 5.75 | |

SOUTHERN DIVISION.

| | | | | | | | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|--------|-------|-------|-------|-------|
| Alexander..... | 377 | 92.00 | 60.00 | 77.70 | 32.00 | 84.50 | 63.90 | 30.367 | 29.749 | 30.412 | 0.618 | 30.310 | 29.814 | SW | 6 | 14 | 7.95 | 73.8 |
| Union..... | 625 | 93.00 | 57.00 | 76.21 | 36.00 | 81.87 | 65.50 | 30.360 | 29.770 | 30.079 | 0.590 | ..... | ..... | S & SW | 4 | 7 | 2.86 | 3 |
| Crawford..... | ..... | 99.00 | 62.00 | 75.09 | 37.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | SW | 3 | 6 | 8.30 | 2 |
| St. Clair..... | ..... | 96.00 | 60.00 | 78.00 | 36.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Marion..... | 492 | 96.00 | 58.00 | 77.00 | 38.00 | 85.66 | 64.66 | ..... | ..... | ..... | ..... | ..... | ..... | SW | 5 | 9 | 5.60 | 12 |
| Hamilton..... | ..... | 94.00 | 58.00 | 77.20 | 36.00 | 84.70 | 66.70 | ..... | ..... | ..... | ..... | ..... | ..... | SW | 6 | 9 | 6.95 | 3 |
| Bond..... | ..... | 99.50 | 61.00 | 78.96 | 38.50 | 86.00 | 66.00 | ..... | ..... | ..... | ..... | ..... | ..... | S | 5 | 8 | 3.14 | 5 |
| Perry..... | ..... | 92.00 | 59.00 | 74.40 | 33.00 | 82.00 | 63.70 | ..... | ..... | ..... | ..... | ..... | ..... | S | 5 | 8 | 7.50 | 4 |
| Pope..... | ..... | 92.00 | 65.00 | 76.62 | 27.00 | 83.50 | 66.25 | ..... | ..... | ..... | ..... | ..... | ..... | NW | 5 | 11 | 5.24 | 4 |
| Golconda..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4.13 | ..... |

*WIND.—Maximum velocity or force is estimated as follows: 1. Very light breeze, varies between 1 and 2 miles per hour. 2. Gentle breeze varies between 3 and 5 miles per hour. 3. Fresh breeze, varies between 6 and 14 miles per hour. 4. Strong wind, varies between 15 and 29 miles per hour. 5. High wind, varies between 30 and 39 miles per hour. 6. Gale, varies between 40 and 59 miles per hour. 7. Strong gale, varies between 60 and 69 miles per hour. 8. Violent gale, varies between 70 and 79 miles per hour. 9. Hurricane, varies between 80 and 99 miles per hour. 10. Most violent hurricane, varies from 100 upwards.

REMARKS FOR JULY.

ALEXANDER COUNTY.—WILLIAM H. RAY, Sergeant Signal Corps, U. S. A., Cairo. The mean temperature for July, 1883, of 77°.7 was lower than for any corresponding month at this station during the past thirteen years, with the exception of July, 1882, when the mean temperature was 74°.6. The precipitation for July, 1883, of 7.95 inches, has been exceeded but once by the rainfall of the same month (July, 1875, 9.88 inches) since 1870. There was more or less rain on the 6th, 7th, 8th, 12th, 13th, 14th, 15th, 16th, 17th, 23d, 24th, 28th, 30th and 31st. The major part of the monthly rainfall was on the following days: 8th, 2.02 inches; 16th, 1.09 inches; 17th, 1.20 inches, and 31st, 1.36 inches. The means for the month are as follows: Barometer, 30.079 inch.; temperature, 77°.7; humidity, 73.°8; rainfall, 0.256 inch. On 6th, a light shock of earthquake was felt at 11:15 A. M., lasting five seconds; wave was from west to east. Also on the 14th, a light shock at 1:30 A. M., lasting 8 seconds; wave from west to east. Gales, with a wind velocity of 25 miles or over per hour occurred on July 4, 12, 13 and 16. Thunder storms and lightning occurred on the 1st, 4th, 5th, 6th, 7th, 8th, 12th, 13th, 14th, 15th, 16th, 17th, 24th, 30th and 31st. On the 20th, at 7:50 P. M., a bright meteor, with a train of light 15° in length, was observed to pass from 20° south of the zenith towards due north, and disappeared at 15° altitude. The highest barometer, 30.367, on the 18th; the lowest, 29.749, on the 12th; monthly range, 0.618; mean of wet bulb, 71°6; highest temperature, 92° on the 4th, 12th, 21st, 22d and 24th; lowest, 60°, on the 30th. Range, 32°; greatest daily range, 22°.5, on the 16th; least daily range of temperature, 7°, on the 31st. Prevailing direction of the wind, S.W.; total movement, 4,619 miles; the highest velocity of wind, 46 miles, on the 16th; direction north. There were 11 clear days, 14 fair days, 1 cloudy day on which no rain fell, 5 cloudy days on which rain fell, and 14 days on which rain fell. Lunar halos on the 10th and 13th.

BOND COUNTY.—JOHN B. WHITE, Observer, Greenville. The highest temperature in July was 99°.5 at 2 P. M. on the 3d; the lowest 61° at 7 A. M. on the 8th. Mean temperature for month, 78°.96. Thunder storms on the 3d, 4th, 5th, 6th, 7th, 12th, 13th, 14th and 15th; total rainfall 7.50 inches. Cloudiness averaged .8 or more on five days.

CHRISTIAN COUNTY.—J. K. EBERLE, Observer, Pana. The highest temperature was 93° on the 2d; the lowest 62° on the 9th. Mean temperature of month, 77°.1. The prevailing winds were south and southwest. There were thunder storms on the 3d, 4th, 5th, 7th, 11th, 12th, 13th, 14th and 16th. The precipitation for the month was 5.75 inches.

COLES COUNTY.—WILLIAM Dozier, Observer, Mattoon. The mean temperature the past four Julys was 78°.5; average rainfall, 2.55 inches; mean temperature July, 1883, 75°. Rainfall, 4.64 inches. Highest temperature for month, 96° on the 3d, lowest 59° on the 9th. Prevailing wind for the month, S. and W., as follows: South, 8; southwest, 6; north, 4; west, 4; northwest, 3; southeast, 1. In July there were 12 days partly cloudy, 19 clear days.

COOK COUNTY.—W. WORTHINGTON, Sergeant Signal Corps, U. S. A., Chicago. The monthly means for July are as follows: Barometer, 29.972; temperature, 71°.0; humidity, 69°.3. The mean temperature of 68°.6 for July, 1883, is lower than for any corresponding record since 1871. The highest barometer of 30.253 was on the 18th; the lowest, 29.641, on the 12th; monthly range of barometer, .612. Highest temperature noted during the month was 91°.0, on the 1st; the lowest, 50°.9, on the 9th. Greatest daily range of temperature, 27°.5, on the 1st; least daily range of temperature, 7°, on the 8th. The total monthly movement of the wind, 5,841 miles; prevailing direction, S. W. During the month there were 20 clear and 11 fair days. Rain fell on 12 days during the month, as follows: July 4, 5, 6, 7, 12, 14, 20, 21, 23, 24 and 27, amounting to 5.43 inches.

CRAWFORD COUNTY.—JOHN E. TEMPLETON, Observer, Palestine. The highest temperature during the month was 99°, on the 3d; the lowest, 62°, on the 19th and 28th; mean temperature for month, 75°.09; prevailing winds, S.W. There were thunderstorms on 4th, 6th, 7th, 13th, 14th and 16th; total rainfall, 8.30 inches. Cloudiness averaged .8 or more on 2 days.

DEKALB COUNTY.—ROSWELL DOW, Observer, Sycamore. The highest temperature during the month was 92°, at 2 P. M. on the 2d; the lowest, 54°.4, at 7 A. M. on the 8th; mean temperature, 70°.06; the prevailing winds, S.W. There were thunderstorms on the 4th, 12th, 14th, 20th, 21st, 23d and 27th; total rainfall, 5.50 inches, 2.25 inches of which fell on the 23d. Cloudiness averaged .8 or more on 7 days. There were 9 clear, 15 fair and 7 cloudy days.

HAMILTON COUNTY.—WM. P. GIBBS, Observer, McLeansboro. The 2d was the warmest day of the month, temperature 94°; the 9th was the coolest day, temperature 36°; greatest daily range, 22°; mean for the month, 77°.6. There was dew every day during the month except on the 8th, 13th, 14th, 15th, 17th, 18th, 24th and 30th. Solar halos on the 10th; lunar halos on the 26th. Prevailing wind, S.W. Thunderstorms on the 4th, 6th, 7th, 12th, 13th, 14th, 16th, 20th, 23d, 24th and 25th.

KANE COUNTY—M. M. ROBBINS, Observer, Aurora. The highest daily mean of barometer, 30.20, on the 18th; lowest, 29.63, on the 12th; mean for month, 29.94. The highest temperature for month, 98°, on the 5th; the lowest, 54°, on the 9th. There were storms on the 4th, 5th, 6th, 12th, 14th, 20th, 21st, 23d, 25th and 27th, and the total rainfall was 3.07 inches.

LEE COUNTY—MATTHEW SCHICK, Observer, Prairieville. Highest temperature 94°, on the 2d and 3d at 2 P. M.; the lowest, 56°, on the 8th at 7 A. M. Mean temperature for the month, 72°; highest daily mean, 84° on the 21st; lowest daily mean, 65° on the 7th; range for the month, 38°. Highest barometer, 30.250 on the 18th; lowest, 29.60 on the 12th; mean, 29.92; highest daily mean, 30.21 on the 18th; lowest daily mean, 29.63; range of the month, .065. On the 2d and 21st the barometer stood 29.90 all day. Mean humidity, 76°.1; precipitation for the month five inches. Thunder storms on the 11th, 12th, 14th, 20th, 23d and 27th. Observations of the sky, cloudy 32 times; clear 29, fair 9; hazy, foggy and overcast 11 times. Maximum velocity of the wind, 14 miles per hour; the direction of wind for the month was 33 times, SW 4, W 14, N 3, E 4, calm 3 times. The 29th was an entire calm day. The total movement of the wind for the month 3210 miles.

MARION COUNTY—J. L. HALLAM, Observer, Centralia. There were thunder storms on the 4th, 7th, 12th and 13th; rain on the 8th, 14th, 16th, 23d, 27th and 30th, amounting to 6.95 inches. Cloudiness averaged 8 or more on 12 days. The prevailing wind for the month, SW. Highest temperature, 96° on the 1st; lowest, 58° on the 8th.

McHENRY COUNTY—JOHN W. JAMES, Observer, Marengo. The mean temperature of July, 1883, has been 1° 2 below the mean of 22 Julys past; 6 Julys were cooler; warmest July in 1878, 79° 5; coolest July in 1865, 65° 7. The total amount of rain has been 1.14 inches less than the mean amount of 22 Julys past. Wettest July in 1862, 9.65 inches; driest July in 1871, 1.04. More than half the entire rainfall of the month fell on the 21st. The highest temperature during month 93°, on the 3d; the lowest, 47° on the 18th. The winds for July, 1883, have been distributed as follows: N 7 times, NE 10, E 4, SE 1, S 5, SW 35, W 8, NW 16, calm 7 times. Number of days clear, 14, fair 9, cloudy 8. Thunder storms on the 4th, 20th, 21st and 23d; rain on the 7th, 12th and 27th, amounting to 2.94 inches. Sunsets were fair except on the 4th, 6th, 22d and 23d. Hail storm on the 21st. Aurora on the 1st, 29th and 30th. Cloudiness average .8 or more on five days.

McLEAN county—FRANK A. HOUGHTON, Observer, Normal. The highest temperature noted for the month was 99° at 2 P. M. on the 4th; the lowest temperature 59° on the 17th and 26th at 9 P. M. The mean temperature for the month was 75°.

OGLE COUNTY—A. B. SWENEY, Observer, Polo. The highest temperature for the month was 93° on the 3d at 2 P. M.,—the lowest 47° on the 8th at 7 A. M. The mean temperature for the month was 70° 3. The prevailing winds for July were S. W., N. W. and West. Rain on the 4th, 7th, 10th, 12th, 14th, 20th, 23d and 27th amounting to 5.02 inches. Aurora on the 29th. Solar Halos on the 13th, 24th, 25th and 26th. There were four cloudy, seventeen fair and ten clear

days during the month. Thunder storms on the 12th, 14th, 19th and 23d.

PEORIA COUNTY—FRED BRENDEN, Observer, Peoria. The record of barometer for the month is as follows: Highest, 29.944; lowest, 29.306; mean, 29.630. Thermometer, highest, 98° on the 2d, 3d and 4th at 2 P. M.; lowest, 52° on the 18th at 7 A. M. Prevailing wind, south. Thunder storms on the 13th and 16th; rain on the 5th, 7th, 10th, 12th, 13th, 16th, 19th and 20th amounting to 3.57 inches.

PERRY COUNTY—J. C. ELLIOTT, Observer, Swanwick. The highest daily mean temperature for the month was 82° on the 23d—lowest, 63° on the 30th. Mean for the month, 74° 4; mean daily range, 12° 05. Prevailing wind for the month, south. Thunder storms on the 4th, 6th, 13th and 16th. Rain on the 4th, 6th, 8th, 12th, 13th, 15th, 27th and 30th amounting to 5.24 inches, which is 1.24 inches more than the rainfall in July 1882. Cloudiness averaged .8 or more on four days. Winds, followed by rain, south and southwest. The wind at 43 observations in July was from the south.

PIKE COUNTY—A. MONROE, Observer, Griggsville. The highest barometer during the month was 30.35 at 7 A. M. on the 18th; the lowest, 29.66 at 2 P. M. on the 16th; mean for the month, 30.01. Thermometer—highest during month, 96° at 2 P. M. on the 4th; lowest, 58° at 7 A. M. on the 9th. Mean temperature for the month, 75°. The prevailing winds for the month were southwest. Thunder storms on the 13th and 16th. Rain fell on the 1st, 2d, 3d, 4th, 5th, 6th, 7th, 10th, 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th, 21st, 22d, 23d, 24th, 25th, 26th, 27th, 28th, 29th and 30th amounting to 2.77 inches—the rains, excepting on the 1st, 10th, 13th, 14th, 16th, 18th, 24th and 30th, were too small to measure. Lunar halo on the 11th. Solar halo on the 17th. On the 13th there was a violent thunder storm, accompanied with a gale of wind, which leveled wheat shocks, hay stacks, fences, prostrating many trees. The gale lasted one hour; direction, north to south.

POPE COUNTY—J. E. Y. HANNA, Observer, Golconda. The highest temperature noted during the month was 92° at 2 P. M. on the 4th; the lowest, 65° at 9 P. M. on the 30th. Mean for the month, 76° 62. Prevailing winds, North-west, West and East. Thunder storms on the 6th, 7th, 14th, 16th, and 30th. Rain fell on the 6th, 8th, 12th, 13th, 14th, 15th, 17th, 28th and 31st, amounting to 4.22 inches. Cloudiness averaged .8 or more on the 4th. Lunar halo on the 1st. Distant thunder on the 4th, 5th, 8th, 12th, 24th, 28th and 30th. Distant lightning on the 13th and 23d. Hazy or smoky on the 3d and 19th. Fogs on the 1st and 2d. Gale from the northwest at 7.30 P. M., accompanied with thunder and rain. The mean temperature of July, 1883, is 2° 92 below the average temperature of the five preceding Julys.

SANGAMON COUNTY—T. B. JENNINGS, Sergeant Signal Corps, U. S. A., Springfield. The monthly means for July are as follows: Barometer, 30.01; temperature, 74° 9; humidity, 68° 9. Thunder storms on the 5th, 13th, 14th, 16th; rains on the 5th, 7th, 10th, 11th, 13th, 14th, 16th, 17th, 24th, 27th, 29th and 30th, amounting to 3.77 inches. Highest barometer, 30.359; lowest barometer, 29.690; monthly range, .649. Highest temperature, 74° 9, on the 4th; lowest, 54°, on the 8th. Prevailing direction of the wind, south; total movement, 6017 miles; highest

velocity, 32, from north. In July there were 17 clear and 10 fair days; 12 days on which rain fell. The temperature of July, 1883, with the exception of July, 1882, was lower than for any July since 1878. The precipitation of 3.77 in July, 1883, exceeds that of any corresponding month the past five years.

STARK COUNTY—O. A. BLANCHARD, Observer, Elmira. Highest temperature noted during month, 96°; lowest, 55°; mean, 71° 22. Thunder storms on the 4th, 5th, 12th, 20th and 23d; rains on the 2d, 4th, 5th, 7th, 10th, 11th, 12th, 20th, 21st, 23d, 27th and 28th, amounting to 4.19 inches.

ST. CLAIR COUNTY—G. LIEBROCK, Observer, Mascoutah. The highest temperature noted during the month, 96°; lowest, 60°. Thunder storms on the 7th, 11th, 13th and 16th; rains on the 7th, 11th, 13th, 16th and 30th, amounting to 5.6 inches.

UNION COUNTY—JOHN D. NEWBIGIN, Observer, Anna. Highest barometer during the month, 30.36; lowest, 29.77; mean, 30.07; highest temperature during month, 93°; lowest, 57°; mean, 76° 21. Prevailing wind, south and southwest. Thunder storms on the 7th, 12th, 13th, 16th and 24th; rains on

the 7th, 8th, 9th, 13th, 14th, 16th and 31st, amounting to 2.36 inches. Cloudiness averaged .8 or more on three days. Solar halos on the 13th and 29th. Lunar halos on the 10th.

WARREN COUNTY—SMITH and DUNBAR, Observers, Monmouth. Highest daily mean temperature, 87°, on the 2d and 3d; lowest, 64°, on the 8th. Highest barometer, 2976, on the 18th; lowest, 29.28, on the 16th. There were 13 clear, 8 fair and 10 cloudy days in July. Winds at observations during month as follows, from the north, 1; northeast, 5; east, 2; southeast, 12; south, 10; southwest, 35; west, 5; northwest, 22. Heavy thunder and lightning storms with rain, on the 4th, 5th, 10th, 11th, 12th, 16th, 20th and 23d; on the night of the 23d the lightning was most intense, almost blinding, with very little rain, but high wind.

WHITESIDE COUNTY—S. A. MAXWELL, Observer, Morrison. The highest temperature for month was 95°; lowest, 50°; mean for month, 72° 75. The prevailing winds, southwest. Thunder storms on the 4th, 6th, 7th, 10th, 12th, 14th, 20th, 23d and 27th; total rainfall 5.17 inches. Auroras on the 1st and 31st. Meteors on the 28th. Polar bands on the 31st.

Continued from page 13.

BUCKWHEAT.

The area of buckwheat is about the same as last season. The table on page 34 of the report shows the same area as in 1882 in twenty-eight counties, five per cent. more in five counties, ten per cent. more in four counties, fifteen per cent. more in two counties, twenty per cent more in one county, and twenty-five per cent. more in two counties.

The area of buckwheat is not given in the reports from twenty-nine counties.

In twenty-six counties the area of buckwheat is from five to twenty-five per cent. less than last season.

In forty-nine of the eighty-two counties in which this crop is cultivated, the condition gives encouragement for an average yield of buckwheat; there will be more than an average yield per acre in five counties, and from three-fourths to an average yield per acre in eighteen counties.

FIELD BEANS.

About one-third of the counties in the State make no report of the condition of this crop. The condition of field beans gives encouragement for an average yield per acre in thirty-nine counties, ten per cent. more than an average yield per acre in seven counties, and from three-fourths to an average yield per acre in twenty-four counties.

FIELD PEAS.

There was an average yield per acre of field peas in twenty-five counties, and from three-fourths to an average yield per acre in seven counties. In the remaining counties the crop was not reported.

IRISH POTATOES.

The prospects for a large crop of Irish potatoes have seldom been better than this season. In fifty-six counties there will be more than an average yield per acre of Irish potatoes. In twenty-two counties there will be an average yield per acre. The crop in the remaining counties will make from two-thirds to nearly an average yield per acre. The quality of potatoes is excellent.

The table on page 34 of this report gives the condition of potatoes in each county in the State.

SWEET POTATOES.

Sweet potatoes are of good quality, and the condition indicates more than an average yield per acre in eleven counties, an average yield per acre in twenty-eight counties, five per cent. less than an average yield per acre in twenty-seven counties, ten per cent. less in sixteen counties, and from sixty-five to eighty-five per cent. of an average yield per acre in twenty counties.

TURNIPS AND OTHER ROOT CROPS.

The area of turnips and other root crops is as large as last season in fifty-seven counties and larger than in 1882 in nine counties, and from five to twenty-five per cent. less in twenty counties. This crop is not reported in sixteen counties.

There will be an average yield per acre of turnips and other root crops in fifty counties in the State, and more than an average yield per acre in ten counties.

In fourteen counties there will be nearly an average yield per acre, and from 75 to 90 per cent. of an average in twelve counties.

The condition is not reported in thirteen counties.

FRUIT.

APPLES.

There will be less than half an average crop in thirty-eight counties, and an average crop in only seven counties.

In thirty-five counties there will be from 75 to 95 per cent. of an average crop of apples. In twenty-one counties there will be from half to three-fourths of a crop. In the following counties the prospects are good for an average crop of apples, viz: Edwards, Effingham, Franklin, Hamilton, Montgomery and Williamson.

PEACHES.

There will be an average crop of peaches in the counties of Franklin, Livingston and Williamson, and more than an average crop in the counties of Washington, Edwards and Hamilton; from 75 to 95 per cent. of an average crop in sixteen counties, from half to three-fourths of a crop in six counties, and less than half a crop in ten counties. The prospects for the peach crop are not reported in sixty-five counties.

PEARS.

There will be an average crop of pears in the counties of Douglas, Franklin, Grundy, Hamilton, Jackson and Marion, nearly an average crop in the counties of Edwards, Effingham, Greene, Johnson, Kankakee and White, from 75 to 90 per cent. of an average in twenty counties, from half to three-fourths of a crop in twenty-nine counties, and less than half a crop in nineteen counties.

PLUMS.

There will be an average crop of plums in the counties of Marion, McHenry, Vermilion, DeWitt, Effingham, Franklin, Johnson and Hamilton; and nearly an average crop in the counties of Gallatin, Pulaski, Saline, Shelby and Washington; from 75 to 95 per cent. of a crop in twenty-two counties, and from 50 to 70 per cent. of a crop in twenty-five counties, and less than half a crop in sixteen counties.

GRAPES.

There will be an average crop of grapes in the counties of Cumberland, Edwards, Pope and Woodford, and nearly an average crop in the counties of Alexander, Boone, Cook, Gallatin, Hamilton, Lawrence, McHenry, Richland, Wabash, White and Will, and from 75 to 90 per cent. of a crop in twenty-seven counties, 50 to 70 per cent. of a crop in thirty-one counties, and less than half a crop in twenty-one counties.

BLACKBERRIES.

There was an average crop of blackberries in fourteen counties, and more than an average crop in thirteen counties; from 70 to 95 per cent. of a crop in thirty-three counties; from 50 to 70 per cent. of a crop in ten counties.

QUINCES.

There will be more than an average crop in one county, an average crop in eleven counties, from 75 to 95 per cent. of an average crop in fourteen counties; from 50 to 70 per cent. of an average crop in thirteen counties, and less than half a crop in three counties.

LIVE STOCK.

The returns of assessors for 1883 show about as many horses in 1882, an increase in the number of cattle, mules and asses, and a decrease in the number of sheep and hogs.

The number of head of stock returned by assessors is as follows: Horses, 913,005; cattle, 2,012,902; mules and asses, 110,340; sheep, 1,010,341, and hogs, 3,390,335.

Young colts, calves, pigs and lambs are not as a rule included in the returns of assessors, which important omission should be considered in estimating the number of the various kinds of farm animals.

The returns of agricultural statistics by assessors are supposed to include young stock and show the numbers to be as follows: Hogs, 3,414,739; and sheep, 1,141,104.

The value of stock, as returned by assessors for 1883, is as follows: Horses, \$26,441,695; cattle, \$20,581,411; mules and asses, \$3,526,689; sheep, \$1,264,202; hogs, \$5,767,778—a total of \$57,818,766, which is nearly one-half the cash value of the live stock of the State.

The assessed value of domestic animals of late years has been decided to be about one half the actual cash value by the State Board of Equalization.

HORSES.

The late returns of assessors show 915,136 head of horses in the State; a slight increase in the number when compared with the assessment of 1882.

The table on page 40 of this report gives the number of horses, mules and asses in each county in the State, the number of colts foaled in 1882, the number and value of horses died in 1882.

The number of colts foaled in 1882 is reported at 71,843, which is less than last season, and fully twenty-five per cent. less than the estimates of good authorities.

The prominence of the horse breeding sections of the State is shown in the number of colts foaled the past year in counties giving considerable attention to the raising of this class of stock.

The number of foals reported in 1882 in the leading horse breeding counties in the State is as follows: McLean, 2,974; Livingston, 1,955; Iroquois, 1,880; Knox, 1,845; Bureau, 1,782; Henry, 1,742; Warren, 1,733; LaSalle, 1,730; Fulton, 1,695; Champaign, 1,612; Sangamon, 1,561; Vermilion, 1,460; McDonough, 1,440; Mercer, 1,434; Will, 1,400; DeKalb, 1,351; Hancock, 1,275; Whiteside, 1,221; Ogle, 1,202; Tazewell, 1,175; Macoupin, 1,137; Christian, 1,091; Stephenson, 1,082; Macon, 1,060; McHenry, 1,039; Woodford, 1,037; JoDaviess, 1,011.

The assessors returns show that 35,951 horses died in this State in 1882, valued at \$2,198,891.

CATTLE.

The number of cattle returned by assessors in 1883 of 196,867, is 52,035 less than the number returned the previous year.

There has been a slight decrease of late years in the number of cattle in the State, as returned by assessors, owing in part to the more diversified and profitable system of farming adopted, as well as the competition from the cattle feeders of the Western States and territories.

The table on page 42 of this report gives the number of cattle in each county in the State, as returned by assessors, for 1883, as well as the estimated number of fat cattle for market this year.

There is an increase in forty-two counties in the number of fat cattle reported of 6,986 head, as compared with the previous year, and a decrease in the remaining sixty counties of 16,874 head, making 9,888 less fat cattle for market than last year.

HOGS.

The number of hogs returned by assessors this season is 3,414,739 head, an increase of 24,404 head as compared with the assessment of 1882.

There are so few complaints of disease among hogs as to be hardly worthy of mention.

The pastures have seldom been better than this season, and grass-fed hogs are in thriving condition.

The estimated number of fat hogs for the 1883 market is 2,834,220 head, an increase of 21,259 head over the number of fat hogs marketed in 1882.

The prospects are encouraging for a large crop of well-fed hogs, provided the fall season is favorable for the maturing of the growing corn.

The table on page 44 of this report gives the number of hogs assessed, and the number of fat hogs for the 1883 market in each county in the State.

SHEEP.

There are, according to the late returns of assessors, 1,141,104 head of sheep in the State; a decrease of 62,069 head when compared with the previous year.

The number of large flocks of sheep in the State is decreasing from year to year.

There are many new flocks being established each year in all portions of the State of well bred sheep, of good quality, and while the aggregate number is not as large as in the past, the value of the flocks of the State compares favorably with any former period.

The increasing interest in the mutton breeds of sheep each year is apparent, and the home and foreign demand for mutton of good quality is such as to assure an improved and profitable future market for well-fed sheep of the improved breeds.

The number of fat sheep for market this season is estimated at 251,031 head; a decrease of 13,545 head when compared with the previous year.

The table on page 46 of this report gives the number of sheep assessed in each county, and the number that will be marketed during the year.

DRAIN TILE.

The partial reports of the number of feet of drain tile laid in 1882 largely exceeds that of any preceding year.

The table on pages 38-39 of this report shows that some attention has been paid to tile drainage in every county in the State except Alexander, Franklin, Hamilton, Mason, Pope, Pulaski and Saline counties. In some of these counties considerable tile has been used which assessors have failed to report.

The counties in which the largest amount of drain tile has been laid in proportion to the area of cultivated land are as follows, and take precedent as named: Macon, Kendall, Tazewell, Logan, Putnam, Edgar, DeWitt, McLean, Stark, Piatt, Knox, Will, Bureau, Peoria, Woodford and LaSalle.

In each of the following counties there had been, prior to 1883, over one million of feet of tile laid: McLean county, ten million; Macon, eight; LaSalle, Tazewell, Will and Logan, six; Edgar and Woodford, five; Bureau, Christian, Knox and Vermilion, four; DeWitt, Henry, Kendall, Livingston, Peoria, Piatt and Sangamon, three; Coles, DeKalb, Fulton, Iroquois, Stark and Warren, two; Christian, Douglas, DuPage, Ford, Greene, Grundy, Marshall, McDonough, Mercer and Putnam, one million feet.

AGRICULTURAL STATISTICS.

The great value of the crop statistics of this department mainly consists in their early and prompt appearance during the growing season, and immediately after harvest, when the information as to condition and yield is most needed to enable the producer and legitimate dealer to decide as to the supply and value of the crop.

The last official acreage of crops, as reported by assessors is used as a basis for applying the estimates of crop correspondents as to the area and yield of the growing crops. It is not to be expected that the estimates of correspondents will more than closely approximate the return of assessors.

The estimates of correspondents, with few exceptions, have been below the returns of assessors, and during the last seven years the reports, when compared with the official assessment, have confirmed the superior judgment and careful observations made by correspondents, who are, with few exceptions, farmers of experience and standing, and largely interested in the accuracy of the returns, and, as a rule, are inclined to the side of conservatism.

BASIS FOR ESTIMATING ACREAGE, CONDITION, ETC.

It will be observed that the number 100 is used to represent the acreage of the crop of 1882, with which the acreage of the present crop is compared; also a fair average yield and a fair average vitality of growth, unaffected by storms, insects and contingencies; an increase of one-tenth, or ten per cent., is recorded 110; a decrease of five per cent. is marked 95, etc.

Respectfully submitted,

S. D. FISHER,

Secretary.

APPENDIX.

AGRICULTURAL STATISTICS.

As Returned by Assessors.

The following tables give the aggregates of the returns of agricultural statistics of the State as reported by assessors for the last six years, and while there is still a very large area of the best farming lands in the State not included in the returns, it will not be difficult to approximate the total area of the various crops for each of the years named by applying the same per cent of area to the acreage not reported as is occupied by the crops on the lands included in the returns of assessors.

A careful examination of the returns for some counties shows omissions on the part of assessors in the area or yield of different crops, that without an explanation would make the yield per acre much above or below an average, owing to the failure of assessors to report, in such cases, the correct area or yield.

AREA OF CROPS.

The table given elsewhere shows the area of the several crops grown in this State the past six years, as returned by assessors.

The returns of agricultural statistics, while far from being accurate, are much more complete than heretofore.

The increasing interest evinced, from year to year, by all concerned in the collection of agricultural statistics, gives assurance that at no distant date these returns will be approximately correct.

ANIMAL AND CROP PRODUCTS.

The following table gives the extent of the crops grown in this State, as well as the animal products for each of the preceding six years, as returned by the assessors.

It is to be regretted that the returns are not complete, as unfavorable comparisons are frequently made by parties not familiar with the fact, that in some cases one-fourth or more of the crops produced in the State are not included in the schedules of assessors.

The crops named in the table indicate the great diversity of the farming operations carried on in this State.

It will be seen that nearly all the crops grown in the United States receive more or less attention, and with complete statistics, the average yield per acre of the leading crops grown in this State, will compare most favorably with the yields obtained in other sections of this country.

The returns of the area of the crops of 1882 are more complete than heretofore, and give encouragement for the hope that the value of such statistics is becoming more thoroughly appreciated by the general public, and that in the near future the agricultural statistics of the State will more nearly represent the extent of area, and the annual production of the crops.

RELATIVE VALUE CROPS AND ANIMAL PRODUCTS.

The table on page 85 of this report gives by percentage the relative value of the crops of the State for a term of years.

In 1882 the value of the animal products was over one-fourth (26 %) of the total value of the crop and animal products of the State.

Corn, wheat, oats and hay in value amounted in 1882 to over sixty per cent. of the total crop and animal products of the State.

The value of corn decreased from 39 per cent. of the total crop, and stock products of the State in 1879 to 24 per cent. in 1882.

The proportionate value of winter wheat in 1882 of 14 per cent. is about the average relative value this crop has sustained to the crop and animal products of the State during the past six years.

The relative value of the oat crop has increased from 4 per cent. in 1879 to 13 per cent. in 1882.

The value of rye is but little over one per cent. of the aggregate value of the crop and animal products of the State, while the annual value of neither of the following crops will make one per cent. of the total annual value of the grain and meat crops, viz: Barley buckwheat, castor beans, field beans, peas, sweet potatoes, tobacco, broom corn, cotton flax fibre, sorgo, apples or other fruits.

The 1882 hay crop in value amounted to over ten per cent. of the annual value of the proceeds of the farm.

The value of the animal products in 1882 each bear the following relative proportion to the aggregate returns from the crop and stock products of the State, viz: Fat hogs, 13 per cent.; fat cattle, 7 per cent.; butter and milk, each nearly 2 per cent. The value of beef and dairy products amount to over 11 per cent.

The increase in the relative value of pork products of late years exceeds that of other animal products.

Acreage, as returned by Assessors—1878-1882.

| Farm Crops, etc. | 1882. | 1881. | 1880. | 1879. | 1878. |
|--|------------|------------|------------|------------|------------|
| Corn..... | 7,296,230 | 6,586,201 | 7,258,897 | 7,592,152 | 6,649,226 |
| Winter wheat..... | 2,710,034 | 2,658,534 | 3,117,379 | 2,427,481 | 1,806,651 |
| Spring wheat..... | 93,642 | 83,496 | 179,024 | 274,899 | 221,795 |
| Oats..... | 2,449,840 | 1,759,778 | 1,866,337 | 1,703,843 | 1,536,904 |
| Apple orchard..... | 285,120 | 251,034 | 279,569 | 281,030 | 244,547 |
| Peach orchard..... | 7,560 | 6,143 | 8,412 | 5,912 | 13,299 |
| Pear orchard..... | 1,002 | 912 | 1,001 | 641 | 834 |
| Vineyards..... | 3,235 | 3,663 | 4,340 | 2,899 | 5,178 |
| Timothy meadow..... | 1,837,121 | 1,586,863 | 1,725,579 | 1,647,443 | 1,520,889 |
| Clover meadow..... | 295,133 | 248,003 | 164,810 | 174,461 | 122,958 |
| Prairie meadow..... | 449,573 | 313,797 | 425,694 | 442,046 | 385,868 |
| Hungarian and millet..... | 46,468 | 27,317 | 35,212 | 13,995 | 10,241 |
| Rye..... | 357,095 | 173,320 | 163,391 | 166,915 | 233,191 |
| Barley..... | 34,772 | 31,249 | 42,688 | 43,227 | 26,164 |
| Buckwheat..... | 2,469 | 3,648 | 6,681 | 10,786 | 16,060 |
| Castor beans..... | 2,098 | 758 | 500 | 3,084 | 361 |
| Beans..... | 983 | 1,012 | 1,398 | 2,674 | 1,669 |
| Peas..... | 550 | 419 | 542 | 779 | 537 |
| Irish potatoes..... | 106,439 | 72,079 | 92,342 | 92,439 | 81,460 |
| Sweet potatoes..... | 2,785 | 1,815 | 3,382 | 1,423 | 1,729 |
| Tobacco..... | 3,789 | 3,854 | 4,091 | 3,079 | 3,883 |
| Broom corn..... | 43,036 | 17,887 | 18,652 | 17,664 | 18,248 |
| Hemp (fibre)..... | 39 | 91 | 199 | 188 | 448 |
| Cotton (lint)..... | 28 | 194 | 131 | 44 | 2,484 |
| Flax (fibre)..... | 93,240 | 119,489 | 169,368 | 174,927 | 96,179 |
| Sorgho..... | 13,757 | 8,263 | -9,825 | 17,833 | 14,638 |
| Turnip and other root crops..... | 3,809 | 3,046 | 2,300 | 3,139 | 3,775 |
| Other fruits and berries..... | 5,881 | 7,670 | 7,803 | 3,111 | 3,559 |
| Other crops not named above..... | 46,860 | 17,448 | 18,004 | 29,639 | 20,813 |
| Pasture..... | 4,688,099 | 3,857,994 | 4,438,232 | 4,246,713 | 3,800,211 |
| Woodland..... | 3,414,717 | 3,123,329 | 3,504,058 | 3,708,567 | 3,771,015 |
| Uncultivated land..... | 1,856,323 | 2,004,749 | 2,070,844 | 2,380,228 | 2,300,200 |
| Area city and town real estate (not included above)..... | 280,426 | 213,637 | 215,820 | 272,127 | 254,111 |
| Acreage not reported..... | 8,079,291 | 11,323,752 | 8,675,889 | 8,770,006 | 11,333,677 |
| Total number of acres in State..... | 34,511,444 | 34,511,444 | 34,511,444 | 34,511,444 | 34,511,444 |

Annual Productions—Crops, Stock, etc.

| Farm Crops, etc. | No. bushels produced 1882. | No. bushels produced 1881. | No. bushels produced 1880. | No. bushels produced 1879. | No. bushels produced 1878. |
|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Corn..... | 160,203,107 | 164,973,728 | 240,949,582 | 274,101,628 | 193,080,845 |
| Winter wheat..... | 39,810,289 | 21,137,114 | 30,671,823 | 43,663,284 | 23,293,388 |
| Spring wheat..... | 566,949 | 474,441 | 1,587,228 | 2,725,490 | 3,075,314 |
| Oats..... | 69,894,023 | 55,583,493 | 63,366,303 | 61,665,473 | 53,424,555 |
| Apple orchard..... | 6,557,128 | 2,659,527 | 10,342,186 | 5,958,690 | 4,940,811 |
| Peach orchard..... | 319,911 | 96,507 | 398,970 | 25,749 | 607,292 |
| Pear orchard..... | 9,964 | 14,135 | 35,714 | 6,134 | 13,510 |
| Vineyards..... | No. gallons wine made 1882. | No. gallons wine made 1881. | No. gallons wine made 1880. | No. gallons wine made 1879. | No. gallons wine made 1878. |
| | 96,282 | 129,839 | 530,990 | 326,323 | 142,964 |
| Timothy meadow..... | No. tons produced 1882. | No. tons produced 1881. | No. tons produced 1880. | No. tons produced 1879. | No. tons produced 1878. |
| | 2,191,805 | 1,944,237 | 2,067,320 | 1,637,525 | 2,056,838 |
| Clover meadow..... | 273,846 | 262,464 | 194,048 | 215,677 | 176,635 |
| Prairie meadow..... | 446,050 | 469,743 | 484,188 | 483,064 | 448,658 |
| Hungarian and millet..... | 28,078 | 39,077 | 49,023 | 25,764 | 19,358 |

Annual Productions—Crops, Stock, etc.—Continued.

| Farm Crops, etc. | No. bushels produced 1882. | No. bushels produced 1881. | No. bushels produced 1880. | No. bushels produced 1879. | No. bushels produced 1878. |
|--------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Rye..... | 3,339,410 | 2,466,958 | 2,557,426 | 2,648,893 | 2,915,940 |
| Barley..... | 509,339 | 539,308 | 841,188 | 980,250 | 703,294 |
| Buckwheat..... | 63,743 | 16,374 | 62,128 | 112,180 | 155,340 |
| Castor beans..... | 4,346 | 4,005 | 3,480 | 24,344 | 2,526 |
| Beans..... | 9,776 | 3,267 | 15,894 | 36,217 | 18,627 |
| Peas..... | 19,186 | 10,713 | 20,430 | 42,688 | 21,410 |
| Irish potatoes..... | 7,236,562 | 4,472,339 | 5,987,554 | 6,685,990 | 5,095,477 |
| Sweet potatoes..... | 216,283 | 114,486 | 224,522 | 126,169 | 116,944 |
| | No. pounds produced 1882. | No. pounds produced 1881. | No. pounds produced 1880. | No. pounds produced 1879. | No. pounds produced 1878. |
| Tobacco..... | 2,345,931 | 1,747,474 | 2,736,407 | 2,741,329 | 2,268,492 |
| Broom corn..... | 9,693,182 | 25,708,250 | 14,457,156 | 11,161,233 | 11,213,168 |
| Hemp (fibre)..... | 3,838 | 6,045 | 62,931 | 45,702 | 39,355 |
| Cotton (lint)..... | 476 | 21,229 | 47,555 | 8,923 | 3,055 |
| Flax (fibre)..... | 1,715,712 | 2,683,903 | 3,416,124 | 8,493,998 | 5,509,518 |
| | No. gallons syruap made 1882. | No. gallons syruap made 1881. | No. gallons syruap made 1880. | No. gallons syruap made 1879. | No. gallons syruap made 1878. |
| Sorgo..... | 816,892 | 456,714 | 636,216 | 1,309,400 | 1,174,549 |
| | Val. of crops produced 1882. | Val. of crops produced 1881. | Val. of crops produced 1880. | Val. of crops produced 1879. | Val. of crops produced 1878. |
| Turnips, other root crops..... | \$934,291 | \$448,389 | \$105,414 | \$722,444 | \$154,149 |
| Other fruits and berries..... | 279,360 | 301,086 | 231,417 | 185,488 | 197,581 |
| " cr'ps not nam'd above..... | 190,852 | 625,572 | 168,244 | 526,189 | 157,862 |

| Live Stock, etc. | Quantity, etc., 1882. | Quantity, etc., 1881. | Quantity, etc., 1880. | Quantity, etc., 1879. | Quantity, etc., 1878. |
|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Fat cattle sold, No..... | 483,427 | 496,526 | 473,727 | 457,331 | 357,816 |
| Gr. Wt., lbs..... | 563,170,713 | 500,974,754 | 493,554,661 | 448,463,350 | 365,458,112 |
| Colts foaled, No..... | 71,843 | 80,150 | 72,764 | 49,952 | ..... |
| Fat sheep sold, No..... | 239,394 | 218,142 | 193,324 | 191,398 | 144,762 |
| Gr. Wt., lbs..... | 25,734,355 | 19,925,207 | 17,807,358 | 18,071,371 | 12,531,597 |
| Wool shorn, lbs..... | 4,570,081 | 4,636,711 | 4,757,938 | 3,944,558 | 2,891,007 |
| Fat hogs sold, No..... | 2,334,194 | 2,469,833 | 2,642,606 | 2,543,278 | 2,271,493 |
| Gr. Wt., lbs..... | 605,253,746 | 618,393,680 | 656,485,450 | 702,192,812 | 550,955,097 |
| Cows kept, No..... | 716,102 | 625,410 | 613,738 | 571,628 | 508,753 |
| Butter sold, lbs..... | 21,659,054 | 21,579,414 | 24,553,449 | 25,028,225 | 17,997,652 |
| Cheese sold, lbs..... | 5,252,036 | 5,837,974 | 6,187,680 | 6,618,212 | 5,139,914 |
| Cream sold, gal..... | 2,188,396 | 1,380,939 | 601,514 | 230,497 | 62,707 |
| Milk sold, gal..... | 41,433,620 | 40,153,483 | 38,986,861 | 96,659,854 | 30,567,415 |
| Hives of bees, No..... | 131,633 | 86,633 | ..... | ..... | ..... |
| Honey, lbs..... | 2,791,391 | 618,947 | ..... | ..... | ..... |
| Timothy seed, bu..... | 320,653 | 426,531 | 400,124 | 213,329 | 261,559 |
| Clover seed, bu..... | 55,862 | 125,042 | 87,144 | 138,191 | 77,388 |
| Hungarian and millet seed, bu..... | 77,423 | 76,189 | 66,789 | 43,776 | 20,787 |
| Cotton seed, bu..... | 1,274 | 2,600 | 120 | 246 | 4,959 |
| Flax seed, bu..... | 595,585 | 1,055,413 | 1,501,530 | 1,621,043 | 971,015 |
| Grapes, lbs..... | 1,013,390 | 1,115,902 | 7,883,041 | 3,184,952 | 1,922,636 |
| Tile laid, feet..... | 37,557,625 | 27,409,295 | 44,880,760 | 22,030,472 | ..... |

Loss of Live Stock by Disease, etc.

| Loss Farm Stock. | Number, value, etc. 1882. | Number, value, etc. 1881. | Number, value, etc. 1880. | Number, value, etc. 1879. | Number, value, etc. 1878. |
|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Horses died of disease, No..... | 35,951 | 41,000 | 36,087 | 24,877 | ..... |
| Value..... | \$2, 198, 891 | \$2, 251, 016 | ..... | ..... | ..... |
| Cattle died of disease, No..... | 37,088 | 38,574 | ..... | ..... | ..... |
| Value..... | \$927,658 | \$946,930 | ..... | ..... | ..... |
| Sheep killed by dogs, No..... | 33,078 | 32,914 | 26,107 | 28,664 | 26,047 |
| Value..... | \$107,724 | \$107,018 | \$29,269 | \$215,395 | \$69,936 |
| Sheep died of disease, No..... | 50,993 | 58,583 | ..... | ..... | ..... |
| Value..... | \$161,290 | \$174,164 | ..... | ..... | ..... |
| Hogs died of cholera, No..... | 289,308 | 418,502 | 595,025 | 676,738 | 1,391,422 |
| Gr. wt.-lbs..... | 22,083,466 | 31,522,141 | 41,066,533 | 49,326,591 | 139,853,508 |
| “ “ other diseases—No..... | 98,144 | 98,736 | ..... | ..... | ..... |
| Gr.wt.-lbs..... | 7,012,565 | 7,325,310 | ..... | ..... | ..... |

RELATIVE AREA OF CROPS.

The diversified system of farming carried on in this State is shown in the following table, which gives the relative area of crops grown in this State during the past six years.

| Farm Crops, etc. | Per ct. of area to total acreage in State in 1882. | Per ct. of area to total acreage in State in 1881. | Per ct. of area to total acreage in State in 1880. | Per ct. of area to total acreage in State in 1879. | Per ct. of area to total acreage in State in 1878. | Per ct. of area to total acreage in State in 1877. |
|---|---|---|---|---|---|---|
| Corn..... | 21.1414 | 19.0841 | 21.0394 | 21.9989 | 19.332 | 22.1824 |
| Winter wheat..... | 7.8525 | 7.7030 | 9.0321 | 7.0338 | 5.252 | 4.3483 |
| Spring wheat..... | 0.2713 | 0.2419 | 0.5187 | 0.7096 | 0.645 | 0.5101 |
| Oats..... | 7.0986 | 5.0991 | 5.4080 | 4.9370 | 4.468 | 4.2702 |
| Apple orchard..... | 0.8261 | 0.7274 | 0.8101 | 0.8143 | 0.702 | 0.7981 |
| Peach orchard..... | 0.0219 | 0.0178 | 0.0243 | 0.0171 | 0.038 | 0.0372 |
| Pear orchard..... | 0.0029 | 0.0026 | 0.0029 | 0.0018 | 0.002 | 0.0018 |
| Vineyards..... | 0.0093 | 0.0106 | 0.0125 | 0.0086 | 0.015 | 0.0075 |
| Timothy meadow..... | 5.3232 | 4.5987 | 5.0000 | 4.7738 | 4.421 | 5.0449 |
| Clover meadow..... | 0.8552 | 0.7186 | 0.4755 | 0.5061 | 0.354 | 0.3066 |
| Prairie meadow..... | 1.3026 | 0.9092 | 1.2334 | 1.3906 | 1.122 | 1.3066 |
| Hungarian and millet..... | 0.1347 | 0.0791 | 0.1020 | 0.0405 | 0.029 | 0.0487 |
| Rye..... | 1.0347 | 0.5022 | 0.4734 | 8.4836 | 0.678 | 0.6721 |
| Barley..... | 0.1007 | 0.0905 | 0.1236 | 0.1252 | 0.076 | 0.1303 |
| Buckwheat..... | 0.0071 | 0.0106 | 0.0193 | 0.0312 | 0.047 | 0.0460 |
| Castor beans..... | 0.0061 | 0.0022 | 0.0041 | 0.0081 | 0.001 | 0.0134 |
| Beans..... | 0.0028 | 0.0029 | 0.0040 | 0.0077 | 0.004 | 0.0045 |
| Peas..... | 0.0015 | 0.0012 | 0.0016 | 0.0022 | 0.001 | 0.0015 |
| Irish potatoes..... | 0.3084 | 0.2088 | 0.2646 | 0.2678 | 0.237 | 0.2773 |
| Sweet potatoes..... | 0.0081 | 0.0052 | 0.0097 | 0.0041 | 0.005 | 0.0067 |
| Tobacco..... | 0.0109 | 0.0111 | 0.0118 | 0.0089 | 0.011 | 0.0356 |
| Broom corn..... | 0.1247 | 0.0518 | 0.0540 | 0.0511 | 0.053 | 0.4221 |
| Hemp (fibre)..... | 0.0001 | 0.0006 | 0.0005 | 0.0005 | 0.001 | 0.0034 |
| Cotton (lint)..... | 0.0001 | 0.0006 | 0.0003 | 0.0001 | 0.007 | 0.0006 |
| Flax (fibre)..... | 0.2701 | 0.3462 | 0.4907 | 0.5068 | 0.279 | 0.2588 |
| Sorgo..... | 0.0398 | 0.0236 | 0.0284 | 0.0518 | 0.042 | 0.0560 |
| Turnip and other root crops..... | 1.0110 | 0.0088 | 0.0066 | 0.0091 | 0.011 | 0.0204 |
| Other fruits and berries..... | 0.0170 | 0.0222 | 0.0226 | 0.0090 | 0.013 | 0.0103 |
| Other crops not named above..... | 0.1358 | 0.0505 | 0.0521 | 0.0858 | 0.065 | 0.1798 |
| Pastures..... | 13.5842 | 11.1209 | 12.8001 | 12.2936 | 11.049 | 10.4679 |
| Woodland..... | 9.8944 | 9.5012 | 10.1533 | 10.7459 | 10.863 | 10.5059 |
| Uncultivated land..... | 5.3788 | 5.8808 | 6.0004 | 6.8969 | 6.687 | 5.0581 |
| Area city and town real estate not included above..... | 0.8125 | 0.6190 | 0.0625 | 0.7885 | 0.738 | 0.8380 |
| Acreeage not reported..... | 23.4105 | 32.8113 | 25.1391 | 25.4118 | 32.612 | 32.5212 |
| | 100. | 100. | 100. | 100. | 100. | 100. |

Relative Value Crops and Animal Products.

Farm Crops, etc.

| | Per cent. of value to total value of crops, etc., in State in 1887..... | Per cent. of value to total value of crops, etc., in State in 1878..... | Per cent. of value to total value of crops, etc., in State in 1879..... | Per cent. of value to total value of crops, etc., in State in 1880..... | Per cent. of value to total value of crops, etc., in State in 1881..... | Per cent. of value to total value of crops, etc., in State in 1882..... | Per cent. of value to total value of crops, etc., in State in 1883..... |
|-----------------------------------|--|--|--|--|--|--|--|
| Corn..... | 32.5191 | 32.3744 | 39.0970 | 33.0286 | 36.4428 | 24.1267 | |
| Winter wheat..... | 14.6577 | 13.7910 | 14.9464 | 17.5313 | 9.1283 | 14.3356 | |
| Spring wheat..... | 1.2750 | 1.8425 | 1.0683 | 0.8043 | 0.2953 | 0.3916 | |
| Oats..... | 6.8212 | 6.1732 | 4.8365 | 5.0705 | 8.2087 | 12.9455 | |
| Rye..... | 0.8820 | 0.6907 | 0.7986 | 0.5968 | 0.9386 | 1.2813 | |
| Barley..... | 0.1661 | 0.2304 | 0.1066 | 0.2211 | 0.3484 | 0.2023 | |
| Buckwheat..... | 0.0635 | 0.1193 | 0.0341 | 0.0188 | 0.0071 | 0.0097 | |
| Castor beans..... | 0.0081 | 0.0018 | 0.0097 | 0.0014 | 0.0025 | 0.0105 | |
| Beans..... | 0.0125 | 0.0145 | 0.0217 | 0.0100 | 0.0042 | 0.0135 | |
| Peas..... | 0.0083 | 0.0185 | 0.0256 | 0.0120 | 0.0062 | | |
| Irish potatoes..... | 1.2820 | 1.3836 | 1.4064 | 1.4548 | 1.7156 | 1.9739 | |
| Sweet potatoes..... | 0.0528 | 0.0574 | 0.0455 | 0.0796 | 0.0482 | 0.0660 | |
| Tobacco..... | 0.2064 | 0.0917 | 0.0989 | 0.0863 | 0.0545 | 0.0617 | |
| Broom corn..... | 0.0996 | 0.1604 | 0.1941 | 0.2206 | 0.6449 | 0.3367 | |
| Hemp (fiber)..... | 0.0003 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | | |
| Cotton (lint)..... | 0.0018 | 0.0001 | 0.0005 | 0.0015 | 0.0016 | | |
| Flax (fiber)..... | 0.0038 | 0.0047 | 0.0051 | 0.0020 | 0.0015 | | |
| Sorgo (syrup)..... | 0.2160 | 0.3053 | 0.1995 | 0.1053 | 0.0980 | 0.1994 | |
| Hay..... | 9.2117 | 11.5517 | 6.5887 | 8.9080 | 9.4433 | 10.7208 | |
| Apple orchard..... | 1.8096 | 1.8554 | 1.7923 | 2.2838 | 1.2669 | 0.6591 | |
| Peach orchard..... | 0.1552 | 0.2175 | 0.0138 | 0.1258 | 0.0584 | 0.0331 | |
| Pear orchard..... | 0.0095 | 0.0097 | 0.0038 | 0.0183 | 0.0099 | 0.0068 | |
| Vineyard (wine)..... | 0.0804 | 0.0991 | 0.1520 | 0.2407 | 0.0684 | 0.0286 | |
| Vineyard (grapes)..... | | | | | | 0.0118 | |
| Other fruits and berries..... | 0.0749 | 0.1141 | 0.0743 | 0.0912 | 0.0789 | 0.0590 | |
| Turnips and other root crops..... | 0.1170 | 0.0896 | 0.2897 | 0.0415 | 0.1750 | 0.1389 | |
| Other crops not named..... | 0.1255 | 0.0912 | 0.2110 | 0.0663 | 0.2434 | | |
| Pastures..... | 6.2055 | 7.1205 | 4.9409 | 5.7144 | 5.6217 | 5.5387 | |
| <i>Live Stock, etc.</i> | | | | | | | |
| Fat cattle..... | 7.9854 | 7.2844 | 6.2952 | 7.1034 | 8.5713 | 7.2938 | |
| Butter..... | 1.5906 | 1.5597 | 1.9072 | 1.9364 | 2.1908 | 1.9569 | |
| Cheese..... | 0.2265 | 0.2969 | 0.3450 | 0.3172 | 0.3419 | 0.2055 | |
| Cream..... | 0.6328 | 0.0188 | 0.0452 | 0.1185 | 0.2750 | 0.2496 | |
| Milk..... | 0.8017 | 1.8543 | 3.1013 | 1.4092 | 1.4895 | 1.9860 | |
| Fat sheep..... | 0.4275 | 0.2751 | 0.2159 | 0.2387 | 0.3666 | 0.3010 | |
| Wool..... | 0.4140 | 0.4175 | 0.5533 | 0.6379 | 0.5250 | 0.3769 | |
| Fat hogs..... | 11.0262 | 8.9128 | 9.2924 | 10.3551 | 10.1317 | 13.8186 | |
| Honey..... | | | | | 0.0483 | | |
| <i>Seeds, etc.</i> | | | | | | | |
| Timothy seed..... | 0.2534 | 0.1888 | 0.1925 | 0.3471 | 0.4330 | 0.2128 | |
| Clover seed..... | 0.1301 | 0.1810 | 0.2771 | 0.1580 | 0.2538 | 0.1426 | |
| Hungarian and millet seed..... | 0.0044 | 0.0085 | 0.0131 | 0.0184 | 0.0282 | 0.0159 | |
| Cotton seed..... | 0.0010 | 0.0031 | 0.0001 | | 0.0014 | | |
| Flax seed..... | 0.3808 | 0.5890 | 0.7801 | 0.6229 | 0.4291 | 0.2874 | |
| Totals..... | 100. | 100. | 100. | 100. | 100. | 100. | |

CORN.

| Year. | Acreage. | Av. yield per acre, bush | Crop in bushels. | Value per bush. | Value of crop. |
|------------|-----------|--------------------------------------|---------------------|-----------------------|-------------------|
| 1877 | 7,654,474 | 28 | 217,046,190 | \$0 28 | \$60,772,933 |
| 1878 | 6,649,226 | 29 | 193,080,845 | 22 | 42,477,786 |
| 1879 | 7,592,152 | 36 | 274,101,628 | 32 | 87,712,521 |
| 1880 | 7,257,897 | 33 | 240,949,582 | 33 | 79,513,362 |
| 1881 | 6,586,201 | 25 | 164,973,728 | 53 | 87,436,076 |
| 1882 | 7,296,230 | 22 | 160,203,107 | 42 | 67,285,304 |

WINTER WHEAT.

| Year. | Acreage. | Av. yield per acre, bush | Crop in bushels. | Value per bush. | Value of crop. |
|------------|-----------|--------------------------------------|---------------------|-----------------------|-------------------|
| 1877 | 1,500,680 | 14 | 21,377,023 | \$1 19 | \$25,438,657 |
| 1878 | 1,806,651 | 13 | 23,293,388 | 79 | 18,401,776 |
| 1879 | 2,427,481 | 18 | 43,663,284 | 1 21 | 52,832,573 |
| 1880 | 3,117,379 | 10 | 30,671,823 | 93 | 28,524,795 |
| 1881 | 2,658,534 | 8 | 21,137,114 | 1 08 | 22,828,083 |
| 1882 | 2,710,034 | 14 | 39,810,289 | 89 | 35,431,157 |

SPRING WHEAT.

| Year. | Acreage. | Av. yield per acre, bush | Crop in bushels. | Value per bush. | Value of crop. |
|------------|----------|--------------------------------------|---------------------|-----------------------|-------------------|
| 1877 | 176,058 | 13 | 2,260,343 | \$0 95 | \$2,147,326 |
| 1878 | 221,795 | 14 | 3,075,314 | 68 | 2,091,213 |
| 1879 | 274,899 | 10 | 2,725,490 | 1 06 | 2,889,019 |
| 1880 | 179,024 | 9 | 1,587,228 | 83 | 1,317,399 |
| 1881 | 83,496 | 6 | 474,441 | 96 | 455,463 |
| 1882 | 93,642 | 6 | 566,949 | 89 | 504,585 |

OATS.

| Year. | Acreage. | Av. yield per acre, bush | Crop in bushels. | Value per bush. | Value of crop. |
|------------|-----------|--------------------------------------|---------------------|-----------------------|-------------------|
| 1877 | 1,474,210 | 34 | 49,748,473 | \$0 26 | \$12,934,603 |
| 1878 | 1,536,904 | 35 | 53,424,555 | 20 | 10,684,911 |
| 1879 | 1,703,843 | 36 | 61,665,473 | 22 | 13,566,404 |
| 1880 | 1,866,337 | 34 | 63,366,303 | 24 | 15,207,913 |
| 1881 | 1,759,778 | 32 | 55,583,493 | 30 | 16,675,548 |
| 1882 | 2,449,840 | 28 | 69,894,023 | 41 | 28,656,594 |

RYE.

| Year. | Acreage. | Av. yield per acre. | Crop in bushels. | Value per bush. | Value of crop. |
|-----------|----------|------------------------------|---------------------|-----------------------|-------------------|
| 1877..... | 231,972 | 16 | 3,825,091 | \$0 55 | \$2,103,800 |
| 1878..... | 233,191 | 13 | 2,915,940 | 41 | 1,195,535 |
| 1879..... | 166,915 | 16 | 2,648,893 | 47 | 1,244,980 |
| 1880..... | 163,391 | 16 | 2,557,426 | 56 | 1,432,158 |
| 1881..... | 173,320 | 14 | 2,466,958 | 81 | 1,998,236 |
| 1882..... | 357,095 | 9 | 3,339,410 | 62 | 2,070,434 |

BARLEY.

| Year. | Acreage. | Av. yield per acre. | Crop in bushels. | Value per bush. | Value of crop. |
|-----------|----------|------------------------------|---------------------|-----------------------|-------------------|
| 1877..... | 44,982 | 19 | 842,942 | \$0 47 | \$396,183 |
| 1878..... | 26,164 | 27 | 703,294 | 56 | 393,844 |
| 1879..... | 43,227 | 22 | 980,250 | 46 | 450,915 |
| 1880..... | 42,688 | 19 | 841,188 | 56 | 471,065 |
| 1881..... | 31,249 | 17 | 539,308 | 74 | 399,088 |
| 1882..... | 34,772 | 14 | 509,339 | 68 | 346,350 |

BUCKWHEAT.

| Year, | Acreage. | Av. yield per acre. | Bushels produced. | Value per bush. | Value of crop. |
|-----------|----------|------------------------------|----------------------|-----------------------|-------------------|
| 1877..... | 15,880 | 13 | 207,696 | \$0 73 | \$151,612 |
| 1878..... | 16,060 | 9 | 155,340 | 1 33 | 206,608 |
| 1879..... | 10,786 | 10 | 112,180 | 77 | 85,257 |
| 1880..... | 6,681 | 9 | 62,128 | 77 | 47,838 |
| 1881..... | 3,648 | 4½ | 16,374 | 1 12 | 18,339 |
| 1882..... | 2,469 | 25 | 63,743 | 77 | 49,082 |

HAY.

| Year. | *Area Meadows. | Av. yield per acre. | Yield in tons. | Value per ton. | Value of crop. |
|-----------|-------------------|------------------------------|-------------------|----------------------|-------------------|
| 1877..... | 2,314,682 | 1.26 | 2,924,995 | \$5 43 | \$15,882,723 |
| 1878..... | 2,039,956 | 1.32 | 2,701,489 | 4 70 | 12,606,998 |
| 1879..... | 2,277,945 | 1.03 | 2,362,030 | 6 37 | 15,046,131 |
| 1880..... | 2,351,295 | 1.18 | 2,794,570 | 6 50 | 18,164,763 |
| 1881..... | 2,175,980 | 1.25 | 2,715,521 | 6 95 | 18,872,871 |
| 1882..... | 2,628,295 | 1.12 | 2,939,779 | 7 75 | 22,783,287 |

* Includes Timothy, Clover Prairie Hay, Hungarian and Millet.

SORGHUM.

| Year. | Acreage. | Av. yield per acre gal. | Total number of gallons. | Value per gallon. | Value of crop. |
|-----------|----------|-------------------------------------|--------------------------------|-------------------------|-------------------|
| 1877..... | 19,335 | 63 | 1,227,164 | \$0 42 | \$515,409 |
| 1878..... | 14,638 | 80 | 1,174,549 | 45 | 528,547 |
| 1879..... | 17,883 | 73 | 1,309,400 | 38 | 497,572 |
| 1880..... | 9,825 | 65 | 636,216 | 42 | 267,211 |
| 1881..... | 8,263 | 55 | 456,714 | 55 | 251,193 |
| 1882..... | 13,757 | 61 | 816,892 | 50 | 408,446 |

BROOM CORN.

| Year. | Acreage. | Av. yield per acre. | Total yield— pounds. | Value per ton. | Value of crop. |
|-----------|----------|------------------------------|----------------------------|----------------------|-------------------|
| 1877..... | 14,566 | 458 | 6,674,747 | \$71 20 | \$237,594 |
| 1878..... | 18,248 | 614 | 11,218,168 | 49 50 | 277,645 |
| 1879..... | 17,664 | 632 | 11,161,238 | 86 75 | 484,195 |
| 1880..... | 18,652 | 775 | 14,457,156 | 77 40 | 559,447 |
| 1881..... | 17,887 | 1,437 | 25,708,250 | 128 50 | 1,651,739 |
| 1882..... | 43,036 | 225 | 9,693,187 | 80 00 | 387,680 |

TOBACCO.

| Year. | Acreage. | Av. yield per acre. | Pounds produced. | Value per pound. | Value of crop. |
|-----------|----------|------------------------------|---------------------|------------------------|-------------------|
| 1877..... | 12,320 | 640 | 7,885,586 | \$0 08 | \$630,847 |
| 1878..... | 3,833 | 584 | 2,268,492 | 07 | 158,794 |
| 1879..... | 3,079 | 890 | 2,741,329 | 09 | 246,719 |
| 1880..... | 4,091 | 668 | 2,736,407 | 08 | 218,912 |
| 1881..... | 3,854 | 453 | 1,747,474 | 08 | 139,798 |
| 1882..... | 3,789 | 622 | 2,345,931 | 07 | 164,215 |

FLAX FIBRE.

| Year. | Acreage. | Crop in pounds. | *Value per ton. | Value of crop. |
|-----------|----------|--------------------|-----------------------|-------------------|
| 1877..... | 89,304 | 6,178,693 | \$3 00 | \$9,267 |
| 1878..... | 96,179 | 5,509,518 | 3 00 | 8,262 |
| 1879..... | 174,927 | 8,493,998 | 3 00 | 12,738 |
| 1880..... | 169,368 | 3,416,124 | 3 00 | 5,124 |
| 1881..... | 119,489 | 2,653,903 | 3 00 | 4,026 |
| 1882..... | 93,240 | 1,715,712 | 3 00 | 2,571 |

* Estimated.

HEMP FIBRE.

| Year. | Acreage. | Av. yield per acre. | Pounds fibre. | Value per ton. | Value of crop. |
|------------|----------|------------------------------|------------------|----------------------|-------------------|
| 1877 | 1,154 | 300 | 346,744 | \$5 00 | \$865 |
| 1878 | 448 | 221 | 99,335 | 7 00 | 346 |
| 1879 | 188 | 243 | 45,702 | 5 00 | 150 |
| 1880 | 199 | 316 | 62,961 | 4 35 | 272 |
| 1881 | 191 | 314 | 60,045 | 5 50 | 165 |
| 1882 | 39 | 99 | 3,838 | 7 20 | 14 |

CASTOR BEANS.

| Year. | Acreage. | Av. yield per acre in bu | Yield in bushels. | Value per bu. | Value of crop. |
|------------|----------|--------------------------------------|----------------------|------------------|-------------------|
| 1877 | 4,503 | 3¼ | 17,738 | \$1 10 | \$19,512 |
| 1878 | 361 | 7 | 2,526 | 1 25 | 3,157 |
| 1879 | 3,085 | 8 1-5 | 24,344 | 1 00 | 24,344 |
| 1880 | 500 | 6 4-5 | 3,480 | 1 05 | 3,654 |
| 1881 | 758 | 5½ | 4,005 | 1 65 | 6,608 |
| 1882 | 2,098 | 2½ | 4,346 | 1 26 | 5,476 |

BEANS.

| Year. | Acreage. | Av. yield per acre. | Yield in bushels. | Value per bushel | Value of crop. |
|------------|----------|------------------------------|----------------------|------------------------|-------------------|
| 1877 | 1,545 | 13 | 19,944 | \$1 50 | \$29,916 |
| 1878 | 1,669 | 16 | 18,627 | 1 35 | 25,146 |
| 1879 | 2,674 | 14 | 36,217 | 1 50 | 54,325 |
| 1880 | 1,398 | 11 | 15,894 | 1 60 | 25,430 |
| 1881 | 1,012 | 3 | 3,267 | 3 30 | 10,781 |
| 1882 | 983 | 9 | 9,776 | 2 22 | 21,703 |

PEAS.

| Year. | Acreage. | Av. yield per acre. | Crop in bushels. | Value per bushel | Value of crop. |
|------------|----------|------------------------------|---------------------|------------------------|-------------------|
| 1877 | 521 | 25 | 13,283 | \$1 50 | \$19,923 |
| 1878 | 537 | 40 | 21,410 | 1 50 | 32,115 |
| 1879 | 779 | 54 | 42,688 | 1 50 | 64,032 |
| 1880 | 542 | 37 | 20,434 | 1 50 | 30,651 |
| 1881 | 419 | 25 | 10,713 | 1 50 | 16,069 |
| 1882 | 550 | 34 | 19,186 | 1 50 | 28,779 |

COTTON LINT.

| Year. | Acreage. | Pounds. lint. | Value per pound. | Value o crop. |
|------------|----------|------------------|------------------------|------------------|
| 1877 | 205 | 39,186 | \$0 11 | \$4,310 |
| 1878 | 2,484 | 3,055 | 9 | 275 |
| 1879 | 44 | 8,928 | 17 | 1,428 |
| 1880 | 131 | 47,555 | 8 | 3,804 |
| 1881 | 194 | 21,229 | 20 | 4,246 |
| 1882 | 28 | 476 | 11 | 5,236 |

IRISH POTATOES.

| Year. | Acreage. | Av. yield per acre, bush | Total yield in bushels. | Value per bushel | Value of crop. |
|------------|----------|--------------------------------------|-------------------------------|------------------------|-------------------|
| 1877 | 95,717 | 71 | 6,795,349 | \$0 45 | \$3,057,907 |
| 1878 | 81,460 | 62 | 5,095,477 | 47 | 2,394,874 |
| 1879 | 92,439 | 72 | 6,685,990 | 50 | 3,342,995 |
| 1880 | 92,342 | 65 | 5,987,554 | 56 | 3,353,030 |
| 1881 | 72,079 | 62 | 4,472,339 | 1 08 | 4,830,126 |
| 1882 | 106,439 | 68 | 7,236,562 | 58 | 4,197,206 |

SWEET POTATOES.

| Year. | Acreage. | Av. yield per acre, bush | Crop in bushels. | Value per bushel | Value of crop. |
|------------|----------|--------------------------------------|---------------------|------------------------|-------------------|
| 1877 | 2,355 | 63 | 148,270 | \$0 85 | \$126,029 |
| 1878 | 1,729 | 67 | 116,944 | 85 | 99,402 |
| 1879 | 1,423 | 88 | 126,169 | 90 | 113,552 |
| 1880 | 3,382 | 66 | 224,522 | 90 | 202,070 |
| 1881 | 1,815 | 63 | 114,486 | 1 08 | 123,645 |
| 1882 | 2,785 | 77 | 216,283 | 80 | 173,026 |

TURNIPS AND OTHER ROOT CROPS.

| Year. | Acreage. | Value per acre. | Value of crop. |
|------------|----------|-----------------------|-------------------|
| 1877 | 7,057 | \$39 55 | \$279,136 |
| 1878 | 3,775 | 40 85 | 154,149 |
| 1879 | 3,159 | 230 15 | 722,444 |
| 1880 | 2,300 | 45 85 | 105,414 |
| 1881 | 3,046 | 147 20 | 448,389 |
| 1882 | 3,809 | 245 25 | 934,291 |

OTHER CROPS (NOT NAMED).

| Year. | Acreage. | Value per acre. | Value of crop. |
|-----------|----------|-----------------|----------------|
| 1877..... | 62,069 | \$4 82 | \$299,543 |
| 1878..... | 20,813 | 7 58 | 157,862 |
| 1879..... | 29,639 | 17 75 | 526,189 |
| 1880..... | 18,004 | 9 34 | 168,244 |
| 1881..... | 17,448 | 35 74 | 623,572 |
| 1882..... | 46,860 | 4 07 | 190,852 |

LIVE STOCK.

HORSES, MULES AND ASSES.

| Year. | Number Horses. | Number colts foaled. | Number horses any age died of disease. | Value horses died of disease. | Number mules. |
|-----------|----------------|----------------------|--|-------------------------------|---------------|
| 1877..... | 915,995 | ----- | ----- | ----- | 127,117 |
| 1878..... | 904,948 | ----- | ----- | ----- | 125,875 |
| 1879..... | 887,238 | 49,952 | 24,877 | ----- | 121,373 |
| 1880..... | 912,586 | 72,764 | 36,087 | ----- | 116,260 |
| 1881..... | 981,909 | 89,150 | 41,000 | \$2,251,016 | 112,361 |
| 1882..... | 913,005 | 71,843 | 35,951 | 2,198,891 | 110,340 |

FAT CATTLE.

| Year. | Number assessed. | Per cent. sold. | Number sold. | Average gross weight in pounds. | Total gross weight in pounds. | Value per cwt. | Total value. |
|-----------|------------------|-----------------|--------------|---------------------------------|-------------------------------|----------------|--------------|
| 1877..... | 1,750,931 | 24 | 423,984 | 1,097 | 448,151,088 | \$4 25 | \$19,046,421 |
| 1878..... | 1,775,401 | 20 | 357,816 | 1,021 | 365,458,112 | 3 45 | 12,608,304 |
| 1879..... | 1,862,265 | 24 | 457,331 | 980 | 448,463,450 | 3 50 | 15,696,219 |
| 1880..... | 1,999,788 | 23 | 473,727 | 1,042 | 493,554,661 | 3 65 | 18,014,743 |
| 1881..... | 2,012,788 | 24 | 496,526 | 1,009 | 500,974,754 | 4 15 | 20,790,450 |
| 1882..... | 1,822,397 | 26 | 483,427 | 1,162 | 563,170,713 | 4 45 | 25,061,096 |

FAT HOGS.

| Year. | Number assessed. | Per cent. sold. | Number sold. | Average gross weight in pounds. | Total gross weight in pounds. | Value per cwt. | Total value. |
|-----------|------------------|-----------------|--------------|---------------------------------|-------------------------------|----------------|--------------|
| 1877..... | 2,961,366 | 82 | 2,455,573 | 252 | 618,804,396 | \$4 25 | \$26,299,187 |
| 1878..... | 2,335,550 | 68 | 2,271,493 | 242 | 550,955,097 | 2 80 | 15,426,743 |
| 1879..... | 2,799,051 | 90 | 2,543,278 | 276 | 702,102,812 | 3 30 | 23,169,392 |
| 1880..... | 3,133,557 | 84 | 2,642,606 | 248 | 656,485,450 | 4 00 | 26,259,416 |
| 1881..... | 2,684,202 | 92 | 2,468,833 | 250 | 618,393,680 | 5 25 | 32,465,669 |
| 1882..... | 3,287,693 | 71 | 2,334,194 | 259 | 605,253,746 | 6 40 | 38,736,237 |

FAT SHEEP.

| Year. | Number assessed. | Per cent. sold. | Number sold. | Average gross weight in pounds. | Total gross weight in pounds. | Value per cwt. | Total value. |
|------------|------------------|-----------------|--------------|---------------------------------|-------------------------------|----------------|--------------|
| 1877 | 777,105 | 31 | 241,422 | 95 | 23,176,512 | \$4 40 | \$1,019,766 |
| 1878 | 775,757 | 18 | 144,762 | 86 | 12,531,597 | 3 80 | 476,201 |
| 1879 | 847,101 | 22 | 191,398 | 94 | 18,071,371 | 2 98 | 558,528 |
| 1880 | 964,696 | 20 | 193,384 | 92 | 17,807,358 | 3 40 | 605,448 |
| 1881 | 1,052,642 | 21 | 218,140 | 91 | 19,925,207 | 3 55 | 707,344 |
| 1882 | 1,045,084 | 23 | 239,394 | 107 | 25,734,335 | 3 60 | 926,435 |

SHEEP KILLED BY DOGS.

| Year. | Number assessed. | Per cent. kill'd | Number killed. | Value per head. | Total value. |
|------------|------------------|------------------|----------------|-----------------|--------------|
| 1877 | 777,105 | 5 | 39,649 | \$2 29 | \$90,796 |
| 1878 | 775,757 | 3 | 26,047 | 2 68 | 69,936 |
| 1879 | 847,101 | 3 | 28,664 | 2 59 | 74,257 |
| 1880 | 964,696 | 2% | 26,107 | 3 03 | 79,269 |
| 1881 | 1,052,642 | 3 | 32,914 | 2 75 | 90,513 |
| 1882 | 1,045,084 | 3 | 33,078 | 3 25 | 107,724 |

HOG CHOLERA.

| Year. | Number hogs market'd as returned by assess'rs | Number hogs died of cholera as returned by assess'rs | Estimated number of breeding animals—sows and bears. | Total number of hogs for the year. |
|------------|---|--|--|------------------------------------|
| 1877 | 2,455,573 | 1,445,268 | 819,176 | 4,720,018 |
| 1878 | 2,271,493 | 1,391,422 | 769,212 | 4,432,127 |
| 1879 | 2,543,278 | 676,738 | 676,203 | 3,896,219 |
| 1880 | 2,642,608 | 590,025 | 678,853 | 3,911,486 |
| 1881 | 2,468,833 | 418,502 | 606,340 | 3,493,675 |
| 1882 | 2,334,194 | 289,308 | 751,170 | 3,374,672 |

Died of disease other than cholera in 1881—98,736.

Died of disease other than cholera in 1882—98,144.

| Year. | Total number of hogs including number marketed, number died of cholera, and estimated number breeding stock | Per cent. of loss by cholera | Number died of cholera | Average gross weight hogs died of cholera | Total gross weight of hogs died of cholera, as returned by assessors | Value per 100 pounds—Gross | Total value |
|---------------|---|------------------------------------|------------------------------|---|--|----------------------------------|-------------------|
| 1877 | 4,720,018 | 30.62 | 1,445,268 | 74 | 106,949,832 | \$4 21 | \$4,502,586 |
| 1878 | 4,432,127 | 31.39 | 1,391,422 | 105 | 139,853,508 | 2 82 | 3,943,869 |
| 1879 | 3,896,219 | 17.36 | 676,738 | 73 | 49,326,591 | 3 25 | 1,603,114 |
| 1880 | 3,911,486 | 15.08 | 590,025 | 69 | 41,066,533 | 3 95 | 1,622,128 |
| 1881 | 3,493,675 | 11.92 | 418,502 | 75 | 31,522,141 | 5 25 | 1,654,912 |
| 1882 | 3,374,672 | 8.57 | 289,308 | 76 | 22,083,486 | 6 10 | 1,413,344 |
| Av. rag. | 3,971,366 | 19.16 | 801,875 | 79 | 65,133,682 | 4 31 | 2,456,659 |

COWS.

| Year. | Number kept. | Value per head. | Total value. |
|-----------|--------------|-----------------|--------------|
| 1877..... | 556,466 | \$26 00 | \$14,468,116 |
| 1878..... | 508,753 | 26 00 | 13,227,578 |
| 1879..... | 571,628 | 28 00 | 16,005,584 |
| 1880..... | 613,738 | 30 00 | 18,412,140 |
| 1881..... | 625,410 | 32 00 | 20,013,120 |
| 1882..... | 716,102 | 37 00 | 26,495,774 |

DAIRY PRODUCTS.

BUTTER.

| Year. | Number pounds sold. | Value per pound. | Total value. |
|-----------|---------------------|------------------|--------------|
| 1877..... | 18,970,227 | \$0 20 | \$3,794,045 |
| 1878..... | 17,997,652 | 15 | 2,699,648 |
| 1879..... | 25,028,225 | 19 | 4,755,363 |
| 1880..... | 24,553,449 | 20 | 4,910,690 |
| 1881..... | 21,579,414 | 26 | 5,610,647 |
| 1882..... | 21,659,054 | 25 | 5,414,763 |

CHEESE.

| Year. | Number pounds sold. | Value per pound. | Total value. |
|-----------|---------------------|------------------|--------------|
| 1877..... | 4,502,671 | \$0 12 | \$540,320 |
| 1878..... | 5,139,914 | 10 | 513,991 |
| 1879..... | 6,618,212 | 13 | 860,367 |
| 1880..... | 6,187,680 | 13 | 804,398 |
| 1881..... | 5,837,974 | 15 | 875,696 |
| 1882..... | 5,252,036 | 14 | 735,285 |

CREAM.

| Year. | Gallons sold. | Price per gallon. | Total value. |
|-----------|---------------|-------------------|--------------|
| 1877..... | 2,744,259 | \$0 55 | \$1,509,342 |
| 1878..... | 62,707 | 52 | 32,608 |
| 1879..... | 230,497 | 49 | 112,943 |
| 1880..... | 601,314 | 50 | 300,657 |
| 1881..... | 1,380,939 | 51 | 704,279 |
| 1882..... | 2,188,396 | 62 | 1,356,805 |

MILK,

| Year. | Gallons sold. | Price per gallon. | Total value. |
|-----------|---------------|-------------------|--------------|
| 1877..... | 17,124,506 | \$0 11½ | \$1,912,236 |
| 1878..... | 30,567,415 | 10½ | 3,209,579 |
| 1879..... | 96,659,845 | 08 | 7,732,788 |
| 1880..... | 38,986,861 | 09½ | 3,573,796 |
| 1881..... | 40,153,488 | 09½ | 3,814,551 |
| 1882..... | 41,433,620 | 20 | 8,286,724 |

WOOL.

| Year. | Number pounds shorn. | Value per pound. | Total value. |
|-----------|----------------------|------------------|--------------|
| 1877..... | 3,291,677 | \$0 30 | \$987,503 |
| 1878..... | 2,891,087 | 25 | 722,752 |
| 1879..... | 3,944,558 | 35 | 1,380,595 |
| 1880..... | 4,757,938 | 34 | 1,617,698 |
| 1881..... | 4,636,711 | 29 | 1,344,646 |
| 1882..... | 4,570,081 | 27 | 1,233,922 |

APPLES.

| Year. | Number of bushels. | Price per bushel. | Value of crop. |
|-----------|--------------------|-------------------|----------------|
| 1877..... | 5,395,351 | \$0 30 | \$4,316,281 |
| 1878..... | 4,940,811 | 65 | 3,211,527 |
| 1879..... | 5,958,690 | 75 | 4,469,017 |
| 1880..... | 10,342,186 | 56 | 5,791,624 |
| 1881..... | 2,659,529 | 1 22 | 3,244,625 |
| 1882..... | 6,557,128 | 80 | 5,245,702 |

PEACHES.

| Year. | Number of bushels. | Price per bushel. | Value of crop. |
|-----------|--------------------|-------------------|----------------|
| 1877..... | 402,587 | \$0 92 | \$370,380 |
| 1878..... | 607,292 | 62 | 376,521 |
| 1879..... | 25,749 | 1 34 | 34,503 |
| 1880..... | 398,970 | 80 | 319,176 |
| 1881..... | 96,507 | 1 55 | 149,586 |
| 1882..... | 319,911 | 83 | 265,526 |

PEARS.

| Year. | Number of bushels. | Price per bushel. | Value of crop. |
|-----------|--------------------|-------------------|----------------|
| 1877..... | 16,818 | \$1 35 | \$22,704 |
| 1878..... | 13,510 | 1 25 | 16,887 |
| 1879..... | 6,154 | 1 55 | 9,508 |
| 1880..... | 35,714 | 1 30 | 46,428 |
| 1881..... | 14,135 | 1 80 | 25,443 |
| 1882..... | 9,964 | 1 33 | 13,252 |

VINEYARDS.

| Year. | Number acres. | Av. yield per acre. | Number gallons wine made. | Value per gallon. | Total value. |
|-----------|---------------|---------------------|---------------------------|-------------------|--------------|
| 1877..... | 2,612 | 61 | 159,944 | \$1 20 | \$191,933 |
| 1878..... | 5,178 | 27 | 142,964 | 1 20 | 171,557 |
| 1879..... | 2,899 | 112 | 326,323 | 1 30 | 424,220 |
| 1880..... | 4,340 | 122 | 530,990 | 1 15 | 610,638 |
| 1881..... | 3,663 | 35 | 129,839 | 1 35 | 175,282 |
| 1882..... | 3,235 | 30 | 96,282 | 86 | 82,802 |

OTHER FRUITS AND BERRIES.

| Year. | Acreage | Value per acre. | Value of crop. |
|-----------|---------|-----------------------|-------------------|
| 1877..... | 4,523 | \$39 53 | \$178,800 |
| 1878..... | 2,559 | 55 51 | 197,581 |
| 1879..... | 3,111 | 59 62 | 185,488 |
| 1880..... | 7,803 | 29 65 | 231,417 |
| 1881..... | 7,670 | 26 34 | 202,086 |
| 1882..... | 5,881 | 47 50 | 279,360 |

FLAX SEED.

| Year. | Bushels produced. | Value per bushel. | Total value. |
|-----------|----------------------|-------------------------|-----------------|
| 1877..... | 698,839 | \$1 30 | \$908,491 |
| 1878..... | 971,015 | 1 05 | 1,019,566 |
| 1879..... | 1,621,043 | 1 20 | 1,945,252 |
| 1880..... | 1,501,530 | 1 10 | 1,651,683 |
| 1881..... | 1,055,413 | 1 02 | 1,076,521 |
| 1882..... | 595,585 | 1 10 | 655,143 |

COTTON SEED.

| Year. | Bushels produced. | Value per bushel. | Total value. |
|-----------|----------------------|-------------------------|-----------------|
| 1877..... | 2,286 | \$1 05 | \$2,400 |
| 1878..... | 4,959 | 1 10 | 5,450 |
| 1879..... | 246 | 1 05 | 255 |
| 1880..... | 120 | 1 00 | 120 |
| 1881..... | 2,600 | 1 43 | 3,718 |
| 1882..... | 1,274 | 1 05 | 1,338 |

TIMOTHY SEED.

| Year. | Bushels produced. | Value per bushel. | Total value. |
|-----------|----------------------|-------------------------|-----------------|
| 1877..... | 483,571 | \$1 25 | \$604,464 |
| 1878..... | 261,559 | 1 25 | 326,949 |
| 1879..... | 213,329 | 2 25 | 479,990 |
| 1880..... | 400,124 | 2 20 | 880,272 |
| 1881..... | 426,531 | 2 60 | 1,108,980 |
| 1882..... | 320,653 | 1 68 | 538,697 |

CLOVER SEED.

| Year. | Bushels produced. | Value per bushel. | Total value. |
|-----------|-------------------|-------------------|--------------|
| 1877..... | 64,686 | \$4 80 | \$310,493 |
| 1878..... | 77,388 | 4 05 | 313,421 |
| 1879..... | 138,191 | 5 00 | 690,955 |
| 1880..... | 87,144 | 4 60 | 400,862 |
| 1881..... | 125,042 | 5 20 | 650,218 |
| 1882..... | 55,862 | 5 00 | 279,310 |

HUNGARIAN AND MILLET SEED.

| Year. | Bushels produced. | Value per bushel. | Total Value. |
|-----------|-------------------|-------------------|--------------|
| 1877..... | 16,463 | \$0 65 | \$10,701 |
| 1878..... | 26,787 | 55 | 14,733 |
| 1879..... | 43,776 | 75 | 32,832 |
| 1880..... | 66,889 | 70 | 46,752 |
| 1881..... | 76,189 | 95 | 72,379 |
| 1882..... | 77,423 | 69 | 53,422 |

GRAPES.

| Year. | Pounds produced. | Value per pound. | Total value. |
|-----------|------------------|------------------|--------------|
| 1877..... | 3,092,748 | \$0 03 | \$92,782 |
| 1878..... | 1,922,636 | .03 | 57,679 |
| 1879..... | 3,184,952 | .03 | 95,548 |
| 1880..... | 7,833,041 | .03 | 234,991 |
| 1881..... | 1,115,902 | .04 | 55,795 |
| 1882..... | 1,013,390 | .04 | 40,536 |

DRAIN TILE.

| Year. | Number of feet of drain tile laid..... | + Total area of land..... of cultivated | No. feet of tile laid to each acre of cultivated land.... |
|-----------|--|--|---|
| 1879..... | *44,880,760 | 19,380,516 | 2.31 |
| 1880..... | 22,030,472 | 20,044,833 | 1.09 |
| 1881..... | 27,409,295 | 16,665,367 | 1.64 |
| 1882..... | 37,557,625 | 28,690,838 | 1.31 |

* Includes all the tile laid previous to 1880.

† Includes all the lands, except woodland, uncultivated land, area city and town real estate.

AGRICULTURAL STATISTICS,

For 1882 and 1883.

AGRICULTURAL STATISTICS FOR 1882 AND 1883.

AS RETURNED BY ASSESSORS MAY, 1882 AND 1883.

| Counties. | CORN. | | WINTER WHEAT. | | SPRING WHEAT. | |
|-----------------|---------|-------------------|---------------|-------------------|---------------|-------------------|
| | Acres. | Bushels produced. | Acres. | Bushels produced. | Acres. | Bushels produced. |
| Adams..... | 87,371 | 2,078,304 | 80,004 | 1,388,356 | 146 | 31,546 |
| Alexander..... | 8,323 | 26,899 | 9,608 | 134,181 | ..... | 210 |
| Bond..... | 40,286 | 1,029,365 | 63,483 | 575,349 | 210 | 5,385 |
| Boone..... | 34,090 | 1,588,411 | 985 | 12,747 | 1,224 | 8,321 |
| Brown..... | 33,156 | 598,723 | 22,625 | 332,148 | ..... | 60 |
| Bureau..... | 169,168 | 4,678,950 | 1,257 | 19,319 | 2,664 | 21,103 |
| Calhoun..... | 14,576 | 239,065 | 18,866 | 277,540 | ..... | ..... |
| Carroll..... | 65,768 | 2,085,460 | 3,108 | 39,166 | 1,374 | 7,204 |
| Cass..... | 49,837 | 1,018,804 | 15,715 | 219,892 | 107 | 1,123 |
| Champaign..... | 201,834 | 5,481,528 | 40,987 | 579,532 | 156 | 4,582 |
| Christian..... | 125,891 | 1,646,193 | 57,213 | 758,948 | 286 | 300 |
| Clark..... | 38,544 | 902,416 | 43,721 | 514,814 | 5 | ..... |
| Clay..... | 27,212 | 1,086,544 | 27,489 | 412,114 | ..... | ..... |
| Clinton..... | 45,222 | 1,270,729 | 97,555 | 1,475,223 | 30 | ..... |
| Coles..... | 65,700 | 1,751,636 | 22,962 | 342,904 | 56 | 17,712 |
| Cook..... | 57,277 | 1,361,770 | 215 | 3,345 | 1,140 | 26,043 |
| Crawford..... | 32,217 | 738,188 | 45,651 | 597,357 | ..... | 6,133 |
| Cumberland..... | 32,332 | 631,370 | 20,155 | 252,423 | 15 | 1,100 |
| DeKalb..... | 117,684 | 2,987,129 | 399 | 5,139 | 555 | 5,735 |
| DeWitt..... | 80,236 | 1,744,463 | 10,593 | 143,281 | 277 | 5,933 |
| Douglas..... | 79,935 | 1,564,858 | 14,189 | 204,859 | 16 | 599 |
| DuPage..... | 34,388 | 806,572 | 399 | 6,775 | 875 | 11,066 |
| Edgar..... | 77,118 | 2,554,232 | 55,952 | 863,961 | 517 | 4,472 |
| Edwards..... | 18,479 | 509,256 | 24,241 | 396,409 | 13 | 895 |
| Efingham..... | 41,331 | 922,001 | 35,739 | 373,146 | 6 | 80 |
| Fayette..... | 38,300 | 912,841 | 47,233 | 733,726 | ..... | ..... |
| Ford..... | 110,103 | 2,674,590 | 728 | 9,122 | 40 | 520 |
| Franklin..... | ..... | 68,095 | ..... | 53,322 | ..... | 4,483 |
| Fulton..... | 104,246 | 2,433,905 | 27,680 | 436,428 | 1,489 | 12,657 |
| Gallatin..... | 48,881 | 1,200,000 | 37,538 | 470,000 | ..... | ..... |
| Greene..... | 52,964 | 1,662,262 | 50,242 | 883,806 | 308 | 3,317 |
| Grundy..... | 90,255 | 1,693,919 | 42 | 385 | 64 | 1,703 |
| Hamilton..... | 32,187 | 455,074 | 32,658 | 302,068 | 123 | 650 |
| Hancock..... | 109,383 | 1,475,733 | 23,319 | 306,565 | 1,193 | 1,826 |
| Hardin..... | 5,297 | 119,610 | 4,346 | 55,942 | 989 | 989 |
| Henderson..... | 72,369 | 1,502,400 | 3,712 | 51,493 | 1,105 | 3,836 |
| Henry..... | 182,526 | 3,719,497 | 422 | 8,611 | 995 | 10,993 |
| Iroquois..... | 212,368 | 3,861,205 | 8,344 | 96,711 | 79 | 265 |
| Jackson..... | 22,632 | 526,876 | 51,802 | 630,348 | 84 | 900 |
| Jasper..... | 31,799 | 761,372 | 31,200 | 422,355 | ..... | 12,574 |
| Jefferson..... | 33,556 | 674,453 | 51,150 | 769,232 | 85 | 46,099 |
| Jersey..... | 33,594 | 901,492 | 44,078 | 693,198 | 121 | 1,478 |
| Jo Daviess..... | 49,181 | 1,641,985 | 2,712 | 64,935 | 967 | 18,312 |
| Johnson..... | 15,446 | 481,914 | 20,815 | 361,333 | 10 | 450 |
| Kane..... | 58,089 | 1,492,671 | 181 | 3,222 | 473 | 4,583 |
| Kankakee..... | 109,438 | 1,887,939 | 2,592 | 40,104 | 228 | 1,659 |
| Kendall..... | 68,338 | 1,821,355 | 132 | 4,882 | 219 | 1,834 |
| Knox..... | 134,595 | 3,018,723 | 4,485 | 51,181 | 521 | 2,124 |
| Lake..... | 26,744 | 1,008,569 | 392 | 9,603 | 1,676 | 18,739 |
| LaSalle..... | 254,340 | 5,079,807 | 2,083 | 38,855 | 49,221 | 49,111 |
| Lawrence..... | 36,046 | 575,170 | 40,413 | 478,672 | 5 | ..... |
| Lee..... | 142,146 | ..... | 101 | ..... | 3,714 | ..... |
| Livingston..... | 246,651 | 4,731,735 | 1,037 | 15,613 | 168 | 375 |

Agricultural Statistics, 1882—Continued.

| Counties. | CORN. | | WINTER WHEAT. | | SPRING WHEAT. | |
|------------------|-----------|-------------------|---------------|-------------------|---------------|-------------------|
| | Acres. | Bushels produced. | Acres. | Bushels produced. | Acres. | Bushels produced. |
| Logan..... | 155,426 | 2,583,582 | 31,275 | 583,185 | 129 | 15,960 |
| Macon..... | 103,341 | 3,204,703 | 33,729 | 80,303 | 48 | 3,765 |
| Macoupin..... | 111,868 | 1,767,205 | 64,776 | 610,949 | 182 | 2,450 |
| Madison..... | 98,102 | 1,845,258 | 127,469 | 1,897,613 | ..... | ..... |
| Marion..... | 37,355 | 802,147 | 49,050 | 807,779 | 20 | 30 |
| Marshall..... | 57,907 | ..... | 569 | ..... | 90 | ..... |
| Mason..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Massac..... | 11,397 | 227,059 | 18,035 | 205,497 | 34 | ..... |
| McDonough..... | 52,415 | 1,074,714 | 6,137 | 131,435 | 843 | 2,690 |
| McHenry..... | 59,944 | 144,053 | 699 | 10,173 | 3,408 | 38,038 |
| McLean..... | 256,868 | 5,831,132 | 10,349 | 120,455 | 304 | 2,596 |
| Menard..... | 70,146 | 1,911,470 | 21,315 | 378,672 | 516 | ..... |
| Mercer..... | 97,497 | 2,397,581 | 1,412 | 19,317 | 1,296 | 4,235 |
| Monroe..... | 16,758 | 385,640 | 66,367 | 1,136,046 | ..... | ..... |
| Montgomery..... | 108,105 | 2,018,385 | 82,907 | 996,236 | 192 | ..... |
| Morgan..... | 115,459 | ..... | 39,552 | ..... | 800 | ..... |
| Moultrie..... | 54,998 | 1,453,743 | 11,167 | 146,219 | 25 | 300 |
| Ogle..... | 122,639 | 3,001,566 | 4,306 | 65,797 | 1,264 | 7,870 |
| Peoria..... | 92,258 | 1,910,350 | 5,308 | 77,550 | 199 | 1,340 |
| Perry..... | 8,371 | 271,403 | 28,037 | 569,272 | 171 | ..... |
| Piatt..... | 76,049 | 2,198,125 | 13,930 | 197,972 | 1,218 | 385 |
| Pike..... | 57,496 | 1,917,434 | 77,439 | 1,458,738 | 42 | 135 |
| Pope..... | 19,291 | 441,697 | 21,720 | 216,856 | 25 | 147 |
| Pulaski..... | ..... | 300,615 | ..... | 151,741 | ..... | ..... |
| Putnam..... | 26,638 | 833,980 | 1,035 | 18,443 | 67 | 3,200 |
| Randolph..... | 22,800 | 664,222 | 89,315 | 1,588,757 | 152 | ..... |
| Richland..... | 21,129 | 585,025 | 36,038 | 576,661 | ..... | ..... |
| Rock Island..... | 58,887 | 1,538,678 | 396 | 5,993 | 915 | 9,030 |
| Saline..... | 23,972 | 373,260 | 21,604 | 211,855 | ..... | 590 |
| Sangamon..... | 157,631 | 2,743,836 | 50,879 | 657,386 | 159 | 920 |
| Schuyler..... | 46,232 | 750,911 | 26,494 | 385,918 | 255 | 938 |
| Scott..... | 34,415 | 636,785 | 19,341 | 275,158 | 8 | 1,100 |
| Shelby..... | 89,353 | 1,900,334 | 33,775 | 528,230 | 2 | 3,015 |
| Stark..... | 61,846 | 1,476,290 | 305 | 4,788 | 102 | 340 |
| St. Clair..... | 43,364 | 1,759,039 | 134,626 | 3,129,127 | ..... | 4,060 |
| Stephenson..... | 81,438 | 2,344,665 | 6,096 | 88,808 | 3,828 | 31,855 |
| Tazewell..... | 121,116 | 3,290,442 | 25,447 | 380,192 | 477 | 2,039 |
| Union..... | 20,516 | 451,433 | 33,858 | 405,914 | 91 | 3,319 |
| Vermilion..... | 117,329 | 3,866,037 | 57,622 | 796,767 | 54 | 1,220 |
| Wabash..... | 20,897 | 405,439 | 27,731 | 406,509 | ..... | ..... |
| Warren..... | 114,538 | 2,428,575 | 1,547 | 13,722 | 731 | 3,881 |
| Washington..... | 27,669 | 776,382 | 95,043 | 1,728,253 | 1 | 23,744 |
| Wayne..... | 36,905 | 676,340 | 41,681 | 634,213 | 5 | ..... |
| White..... | 38,546 | 960,515 | 47,549 | 675,329 | ..... | 5,414 |
| Whiteside..... | 113,675 | 2,385,904 | 728 | 7,363 | 1,394 | 12,119 |
| Will..... | 120,203 | 3,110,862 | 1,440 | 22,114 | 600 | 6,405 |
| Williamson..... | 26,225 | 472,136 | 34,033 | 415,438 | 2 | ..... |
| Winnebago..... | 76,187 | 2,118,988 | 1,260 | 22,624 | 1,134 | 12,837 |
| Woodford..... | 111,580 | 2,274,109 | 4,095 | 48,282 | 299 | 1,903 |
| Total..... | 7,296,230 | 160,203,107 | 2,710,034 | 39,810,289 | 93,642 | 566,949 |

Agricultural Statistics, 1892—Continued.

| Counties. | OATS. | | RYE. | | BARLEY. | |
|------------|--------|-------------------|--------|-------------------|---------|-------------------|
| | Acres. | Bushels produced. | Acres. | Bushels produced. | Acres. | Bushels produced. |
| Adams | 28,707 | 1,058,994 | 1,924 | 9,809 | 431 | 270 |
| Alexander | 605 | 7,700 | 114 | 170 | 100 | 600 |
| Bond | 16,716 | 461,122 | 2,016 | 5,209 | ----- | 300 |
| Boone | 24,711 | 773,706 | 2,184 | 20,132 | 450 | 4,131 |
| Brown | 7,675 | 174,260 | 778 | 3,372 | 5 | ----- |
| Bureau | 46,335 | 1,460,188 | 9,362 | 99,642 | 505 | 1,981 |
| Calhoun | 2,450 | 53,545 | 35 | ----- | ----- | ----- |
| Carroll | 34,127 | 1,034,638 | 7,358 | 112,662 | 2,666 | 43,997 |
| Cass | 9,481 | 316,944 | 1,182 | 7,285 | 38 | ----- |
| Champaign | 57,772 | 1,816,934 | 8,985 | 74,131 | 52 | 2,003 |
| Christian | 28,898 | 638,997 | 944 | 4,380 | 106 | 300 |
| Clark | 10,185 | 201,972 | 159 | 2,481 | ----- | 373 |
| Clay | 13,145 | 413,213 | 581 | 3,791 | ----- | 50 |
| Clinton | 21,567 | 694,575 | 746 | 4,298 | 23 | 413 |
| Coles | 14,478 | 331,874 | 403 | 2,557 | 18 | 120 |
| Cook | 69,033 | 2,184,102 | 872 | 16,558 | 121 | 2,643 |
| Crawford | 6,344 | 118,811 | 395 | 3,391 | 19 | 276 |
| Cumberland | 13,126 | 275,427 | 242 | 2,206 | ----- | 9 |
| DeKalb | 53,357 | 1,656,521 | 2,015 | 17,580 | 545 | 6,903 |
| DeWitt | 22,228 | 651,765 | 8,570 | 54,501 | 9 | 50 |
| Douglas | 13,003 | 287,666 | 1,070 | 5,148 | 19 | 1 |
| DuPage | 34,981 | 1,202,346 | 2,883 | 38,836 | 89 | 742 |
| Edgar | 10,063 | 264,397 | 430 | 2,380 | 36 | 639 |
| Edwards | 6,277 | 139,876 | 7 | 217 | ----- | 57 |
| Effingham | 25,943 | 579,787 | 750 | 6,110 | 16 | 223 |
| Fayette | 18,200 | 598,679 | 572 | 3,784 | ----- | ----- |
| Ford | 28,361 | 898,051 | 1,483 | 14,094 | 13 | 100 |
| Franklin | ----- | 25,152 | ----- | 35 | ----- | ----- |
| Fulton | 25,617 | 726,613 | 23,226 | 240,906 | 54 | 667 |
| Gallatin | 6,403 | 235,000 | ----- | 3,000 | ----- | ----- |
| Greene | 5,733 | 175,019 | 94 | 1,065 | 6 | ----- |
| Grundy | 22,329 | 655,947 | 1,912 | 18,199 | 2 | ----- |
| Hamilton | 6,767 | 100,449 | 509 | 169 | 11 | ----- |
| Hancock | 45,538 | 936,399 | 8,288 | 57,087 | 124 | 50 |
| Hardin | 1,084 | 13,038 | 37 | 74 | ----- | ----- |
| Henderson | 19,789 | 467,213 | 7,383 | 75,585 | 15 | 21 |
| Henry | 50,838 | 1,685,416 | 12,141 | 144,343 | 105 | 265 |
| Iroquois | 49,092 | 1,728,825 | 8,376 | 72,992 | 55 | 716 |
| Jackson | 6,042 | 106,638 | 154 | 368 | 460 | 9,953 |
| Jasper | 11,640 | 259,537 | 510 | 3,858 | 3 | 100 |
| Jefferson | 11,063 | 264,648 | 697 | 1,194 | 33 | 461 |
| Jersey | 8,659 | 243,219 | 147 | 380 | ----- | 400 |
| JoDavies | 31,077 | 1,167,376 | 2,003 | 25,945 | 451 | 8,285 |
| Johnson | 2,428 | 37,597 | 60 | 262 | ----- | ----- |
| Kane | 28,381 | 976,560 | 2,385 | 30,142 | 86 | 415 |
| Kankakee | 42,087 | 901,824 | 5,344 | 36,650 | 16 | 248 |
| Kendall | 25,642 | 858,556 | 661 | 9,818 | ----- | 190 |
| Knox | 50,160 | 1,320,705 | 14,630 | 125,704 | ----- | ----- |
| Lake | 26,211 | 1,029,907 | 447 | 5,695 | 320 | 6,755 |
| LaSalle | 75,537 | 2,770,540 | 5,439 | 58,008 | 265 | 3,302 |
| Lawrence | 5,903 | 143,128 | 425 | 2,402 | 313 | 8,079 |
| Lee | 56,110 | ----- | 3,992 | ----- | 2,116 | ----- |
| Livingston | 77,404 | 2,740,073 | 7,255 | 66,168 | 30 | ----- |

Agricultural Statistics, 1882—Continued.

| Counties. | OATS. | | RYE. | | BARLEY. | |
|------------------|-----------|-------------------|---------|-------------------|---------|-------------------|
| | Acres. | Bushels produced. | Acres. | Bushels produced. | Acres. | Bushels produced. |
| Logan..... | 26,244 | 685,205 | 11,742 | 73,916 | 1,001 | 5,604 |
| Macon..... | 36,018 | 1,116,180 | 2,901 | 16,492 | 72 | 620 |
| Macoupin..... | 32,894 | 821,659 | 260 | 3,361 | 88 | 22 |
| Madison..... | 48,023 | 583,832 | 2,100 | 1,206 | ..... | 8,412 |
| Marion..... | 19,661 | 573,790 | 1,157 | 6,038 | ..... | 34 |
| Marshall..... | 22,743 | ..... | 2,374 | ..... | ..... | ..... |
| Mason..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Massac..... | 1,776 | 16,689 | 28 | 463 | ..... | 20 |
| McDonough..... | 15,676 | 698,858 | 7,039 | 116,212 | ..... | 405 |
| McHenry..... | 35,981 | 1,027,654 | 1,119 | 17,995 | 555 | 10,561 |
| McLean..... | 80,587 | 2,656,938 | 22,396 | 205,138 | 111 | 864 |
| Menard..... | 14,387 | 297,580 | 1,962 | 2,144 | 193 | 230 |
| Mercer..... | 34,122 | 635,717 | 9,381 | 81,638 | 90 | 164 |
| Monroe..... | 8,050 | 162,093 | 135 | 862 | 157 | 1,703 |
| Montgomery..... | 38,973 | 952,388 | 1,021 | 5,032 | 53 | 380 |
| Morgan..... | 11,212 | ..... | 4,700 | ..... | 180 | ..... |
| Moultrie..... | 14,088 | 480,636 | 623 | 4,939 | 30 | 50 |
| Ogle..... | 65,840 | 1,707,205 | 6,663 | 83,459 | 6,196 | 87,363 |
| Peoria..... | 35,334 | 963,898 | 10,433 | 124,021 | 1,232 | ..... |
| Perry..... | 6,047 | 222,475 | 175 | 944 | 2 | 120 |
| Piatt..... | 15,574 | 537,219 | 2,226 | 18,888 | 46 | 180 |
| Pike..... | 11,742 | 254,464 | 904 | 4,437 | 16 | 15 |
| Pope..... | 4,058 | 33,667 | 38 | ..... | ..... | ..... |
| Pulaski..... | ..... | 15,980 | ..... | 602 | ..... | 672 |
| Putnam..... | 7,704 | 267,979 | 2,723 | 32,600 | ..... | ..... |
| Randolph..... | 14,616 | 409,753 | 280 | 1,364 | 161 | 2,906 |
| Richland..... | 10,866 | 307,582 | 1,078 | 5,719 | 6 | ..... |
| Rock Island..... | 21,431 | 563,178 | 6,875 | 83,615 | 148 | 1,348 |
| Saline..... | 3,152 | 41,363 | 203 | 335 | 6 | 66 |
| Sangamon..... | 20,468 | 502,910 | 6,427 | 36,192 | 321 | 4,274 |
| Schuyler..... | 9,677 | 223,051 | 1,294 | 6,841 | 4 | ..... |
| Scott..... | 1,817 | 39,568 | 263 | 3,571 | ..... | ..... |
| Shelby..... | 27,526 | 986,905 | 1,384 | 8,047 | 13 | 20 |
| Stark..... | 20,612 | 643,162 | 3,471 | 34,483 | 2 | 30 |
| St. Clair..... | 17,223 | 575,773 | 232 | 1,191 | 1,156 | 17,078 |
| Stephenson..... | 45,143 | 1,402,363 | 21,967 | 302,800 | 11,164 | 221,631 |
| Tazewell..... | 36,701 | 1,024,861 | 8,892 | 80,776 | 19 | ..... |
| Union..... | 5,392 | 63,957 | 287 | 767 | 154 | 1,318 |
| Vermilion..... | 23,354 | 698,301 | 2,094 | 20,758 | 1 | 700 |
| Wabash..... | 4,083 | 81,162 | 104 | 552 | 5 | 392 |
| Warren..... | 37,440 | 1,028,581 | 9,404 | 67,794 | ..... | 11,915 |
| Washington..... | 22,220 | 681,527 | 507 | 3,485 | 4 | 220 |
| Wayne..... | 13,052 | 287,728 | 440 | 921 | ..... | ..... |
| White..... | 4,845 | 91,322 | 526 | 637 | 46 | 305 |
| Whiteside..... | 38,301 | 1,148,195 | 13,894 | 155,162 | 1,052 | 5,354 |
| Will..... | 75,676 | 2,534,410 | 5,121 | 56,321 | 42 | 181 |
| Williamson..... | 2,863 | 55,847 | 84 | 289 | ..... | 75 |
| Winnebago..... | 49,919 | 2,344,129 | 10,524 | 112,150 | 699 | 18,039 |
| Woodford..... | 47,427 | 1,576,270 | 7,469 | 60,480 | 21 | ..... |
| Total..... | 2,449,840 | 69,894,023 | 357,095 | 3,339,410 | 34,772 | 509,339 |

Agricultural Statistics, 1882--Continued.

| Counties. | TIMOTHY MEAD'W | | CLOVER MEADOW. | | PRAIRIE. | | HUNGARIAN AND MILLET. | |
|------------------|----------------|----------------|----------------|----------------|----------|----------------|-----------------------|----------------|
| | Acres. | Tons produced. | Acres. | Tons produced. | Acres. | Tons produced. | Acres. | Tons produced. |
| Adams | 24,540 | 20,175 | 3,451 | 2,380 | 60 | 72 | 487 | 141 |
| Alexander | 1,999 | 384 | 480 | 296 | | | 5 | 19 |
| Bond | 10,773 | 8,967 | | 137 | | 37 | 1,575 | 820 |
| Boone | 14,927 | 43,859 | 4,947 | 5,232 | 7,602 | 8,118 | 132 | 49 |
| Brown | 7,359 | 8,175 | 2,682 | 2,077 | 12 | 41 | 61 | 52 |
| Bureau | 23,166 | 55,807 | 766 | 1,678 | 12,939 | 11,224 | 142 | 106 |
| Calhoun | 1,405 | 752 | 1,891 | 715 | 110 | 143 | 36 | 24 |
| Carroll | 19,373 | 30,461 | 9,296 | 8,836 | 1,879 | 2,631 | 148 | 336 |
| Cass | 3,344 | 2,098 | 129 | 75 | 172 | 116 | 225 | 337 |
| Champaign | 36,463 | 42,988 | 444 | 290 | 2,295 | 1,467 | 461 | 206 |
| Christian | 32,832 | 37,542 | 498 | 229 | 192 | 40 | 150 | 167 |
| Clark | 18,869 | 18,722 | 1,515 | 661 | 26 | | 86 | 17 |
| Clay | 15,050 | 10,365 | 99 | 173 | 2,109 | 2,048 | 308 | 388 |
| Clinton | 12,152 | 9,805 | 700 | 1,114 | 502 | 38 | 197 | 300 |
| Coles | 20,367 | 29,055 | 1,167 | 419 | 101 | 98 | 1,035 | 350 |
| Cook | 41,243 | 42,285 | 446 | 697 | 71,947 | 77,808 | 1,375 | 1,587 |
| Crawford | 10,391 | 10,718 | 434 | 898 | 206 | 17 | 939 | |
| Cumberland | 20,017 | 14,400 | 143 | 115 | 531 | 29 | 142 | 89 |
| DeKalb | 43,761 | 60,363 | 6,023 | 4,894 | 25,039 | 24,998 | 488 | 395 |
| DeWitt | 14,034 | 17,771 | 313 | 209 | 602 | 217 | 194 | 36 |
| Douglas | 23,013 | 24,678 | 878 | 419 | 490 | 297 | 1,291 | 612 |
| DuPage | 22,365 | 30,071 | 1,061 | 638 | 17,618 | 20,184 | 343 | 639 |
| Edgar | 27,873 | 32,834 | 1,011 | 572 | 303 | 134 | 189 | 108 |
| Edwards | 1,410 | 4,815 | 1,475 | 2,191 | 5,815 | 3,258 | | 40 |
| Efingham | 21,109 | 15,744 | 79 | 68 | 891 | 270 | 151 | 46 |
| Fayette | 14,096 | 13,113 | 843 | 451 | 365 | 195 | 362 | 383 |
| Ford | 23,362 | 24,674 | 326 | 134 | 2,361 | 1,871 | 937 | 199 |
| Franklin | | 265 | | 106 | | | | 4 |
| Fulton | 20,602 | 30,208 | 10,876 | 12,689 | 65 | 171 | 81 | 170 |
| Gallatin | 6,412 | 3,400 | 7,941 | 5,000 | | | | |
| Greene | 10,982 | 32,390 | 1,600 | 1,640 | 91 | 60 | 241 | 292 |
| Grundy | 20,338 | 24,355 | 653 | 71 | 13,959 | 13,407 | 564 | 784 |
| Hamilton | 8,939 | 2,832 | 1,317 | 610 | | 18 | 64 | 24 |
| Hancock | 34,664 | 34,976 | 2,562 | 2,518 | 199 | 230 | 301 | 244 |
| Hardin | 852 | 437 | 720 | 609 | | | 59 | 17 |
| Henderson | 11,311 | 14,439 | 605 | 533 | 160 | 582 | 28 | 132 |
| Henry | 36,433 | 44,477 | 2,088 | 2,279 | 12,688 | 14,767 | 574 | 418 |
| Iroquois | 49,734 | 52,087 | 817 | 407 | 8,073 | 7,985 | 2,964 | 1,251 |
| Jackson | 3,781 | 2,208 | 7,182 | 5,317 | 20 | 41 | 235 | 214 |
| Jasper | 17,353 | 12,867 | 1,205 | 1,05 | 299 | 128 | 197 | 168 |
| Jefferson | 9,169 | 6,463 | 404 | 383 | 761 | 368 | 477 | 282 |
| Jersey | 6,687 | 7,231 | 3,585 | 1,566 | 3 | | 72 | 86 |
| JoDavies | 23,496 | 35,436 | 4,919 | 7,643 | 2,486 | 2,207 | 47 | 6 |
| Johnson | 1,227 | 831 | 3,048 | 3,313 | | | 130 | 169 |
| Kane | 34,358 | 53,437 | 1,852 | 2,643 | 15,071 | 18,971 | 256 | 483 |
| Kankakee | 37,540 | 45,459 | 1,278 | 568 | 23,432 | 21,124 | 1,063 | 529 |
| Kendall | 20,192 | 30,359 | 1,909 | 1,618 | 7,286 | 8,754 | 204 | 92 |
| Knox | 44,750 | 53,392 | 2,694 | 2,777 | 192 | 165 | 332 | 217 |
| Lake | 17,254 | 23,549 | 7,608 | 10,359 | 20,565 | 26,702 | 864 | 870 |
| LaSalle | 52,003 | 68,410 | 1,927 | 1,576 | 26,069 | 26,074 | 313 | 204 |
| Lawrence | 8,627 | 8,178 | 1,741 | 1,585 | 102 | 135 | 126 | 96 |
| Lee | 44,140 | | 23,697 | | 13,720 | | 890 | |

Agricultural Statistics, 1882—Continued.

| Counties. | TIMOTHY MEAD'W | | CLOVER MEADOW. | | PRAIRIE. | | HUNGARIAN AND MILLET. | |
|-------------------|----------------|----------------|----------------|----------------|----------|----------------|-----------------------|----------------|
| | Acres. | Tons produced. | Acres. | Tons produced. | Acres. | Tons produced. | Acres. | Tons produced. |
| Livingston | 47,694 | 58,641 | 937 | 1,244 | 13,413 | 14,012 | 2,008 | 1,121 |
| Logan | 13,831 | 23,190 | 241 | 92 | 804 | 453 | 83 | 248 |
| Macon | 21,964 | 30,244 | 478 | 532 | 308 | 111 | 161 | 108 |
| Macoupin | 27,284 | 27,143 | 1,260 | 997 | ..... | ..... | 603 | 542 |
| Madison | 22,012 | 15,890 | 14,006 | 2,824 | 4,000 | ..... | 7,000 | 1,002 |
| Marion | 16,580 | 13,542 | 227 | 75 | 624 | 679 | 700 | 912 |
| Marshall | 12,603 | ..... | 789 | ..... | 830 | ..... | 331 | ..... |
| Mason ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Massac | 2,156 | 1,053 | 1,053 | 448 | ..... | ..... | 60 | 9 |
| McDonough | 10,003 | 22,585 | 1,803 | 1,469 | 48 | ..... | ..... | 237 |
| McHenry | 30,287 | 39,039 | 9,292 | 12,459 | 25,001 | 26,109 | 1,444 | 1,353 |
| McLean | 48,573 | 65,247 | 5,538 | 2,703 | 1,586 | 904 | 82 | 97 |
| Menard | 18,165 | 36,415 | 2,397 | 2,578 | 1,156 | 1,640 | 1,664 | 624 |
| Mercer | 26,273 | 38,529 | 699 | 615 | 3,746 | 1,874 | 476 | 378 |
| Monroe | 2,734 | 2,512 | 3,368 | 1,895 | ..... | 23 | 95 | 52 |
| Montgomery | 26,762 | 24,354 | 796 | 413 | 72 | 22 | 1,752 | 543 |
| Morgan | 27,707 | ..... | 1,520 | ..... | 100 | ..... | 60 | ..... |
| Moultrie | 11,110 | 12,724 | 125 | 222 | 538 | 286 | 550 | 319 |
| Ogle | 29,371 | 36,755 | 16,653 | 14,435 | 6,527 | 5,129 | 203 | 85 |
| Peoria | 20,616 | 28,588 | 4,965 | 24,918 | 565 | 443 | 105 | 67 |
| Perry | 3,397 | 2,694 | 220 | 579 | 69 | ..... | 16 | 183 |
| Piatt | 12,086 | 17,957 | 1,017 | 717 | 387 | 240 | 397 | 207 |
| Pike | 10,804 | 10,960 | 2,672 | 4,427 | 242 | 338 | 219 | 510 |
| Pope | 2,338 | 783 | 1,963 | 787 | 27 | 64 | 111 | 88 |
| Pulaski ..... | ..... | 811 | ..... | 1,207 | ..... | ..... | ..... | 146 |
| Putnam | 5,525 | 9,621 | 320 | 659 | 398 | 301 | ..... | 15 |
| Randolph | 5,182 | 3,650 | 3,922 | 3,893 | 9 | ..... | 596 | 735 |
| Richland | 12,637 | 10,596 | 830 | 830 | 77 | 867 | 183 | 92 |
| Rock Island | 15,965 | 27,138 | 1,205 | 2,534 | 10,002 | 11,546 | 146 | 203 |
| Saline | 3,754 | 1,766 | 2,225 | 1,441 | ..... | ..... | 103 | 3 |
| Sangamon | 27,321 | 31,358 | 876 | 281 | 69 | 37 | 251 | 142 |
| Schuyler | 10,863 | 14,127 | 5,675 | 5,253 | 47 | 70 | 91 | 369 |
| Scott | 3,526 | 5,584 | 209 | 231 | 10 | 18 | 21 | 6 |
| Shelby | 28,304 | 34,347 | 772 | 389 | 98 | 38 | 524 | 403 |
| Stark | 10,977 | 14,270 | 412 | 641 | 785 | 440 | 70 | 101 |
| St. Clair | 8,920 | 9,412 | 7,878 | 7,173 | 49 | 15 | 236 | 176 |
| Stephenson | 16,611 | 28,379 | 13,745 | 19,609 | 6,116 | 6,796 | 247 | 393 |
| Tazewell | 21,598 | 31,664 | 2,806 | 2,930 | 1,295 | 1,519 | 144 | 152 |
| Union | 2,004 | 2,025 | 7,365 | 11,562 | ..... | 16 | 263 | 232 |
| Vermillion | 36,853 | 45,120 | 1,964 | 852 | 259 | 961 | 1,067 | 742 |
| Wabash | 3,851 | 5,059 | 4,509 | 3,935 | 1,078 | 136 | 8 | 13 |
| Warren | 21,546 | 31,087 | 799 | 660 | 315 | 184 | 90 | 103 |
| Washington | 4,521 | 4,130 | 146 | 259 | 164 | 13 | 478 | 509 |
| Wayne | 17,932 | 8,142 | 1,795 | 1,181 | 4,258 | 9,090 | 122 | ..... |
| White | 5,867 | 3,854 | 7,415 | 5,346 | 737 | 37 | 35 | 17 |
| Whiteside | 28,959 | 39,747 | 2,123 | 4,811 | 15,357 | 18,694 | 380 | ..... |
| Will | 41,539 | 67,285 | 4,460 | 2,177 | 38,596 | 37,005 | 1,302 | 233 |
| Williamson | 3,895 | 2,562 | 5,328 | 4,192 | 39 | ..... | 56 | 4 |
| Winnebago | 19,561 | 28,021 | 10,838 | 12,149 | 7,440 | 7,001 | 227 | 370 |
| Woodford | 18,853 | 24,896 | 4,189 | 4,218 | 2,945 | 1,691 | 167 | 36 |
| Total | 1,837,121 | 2,191,805 | 295,133 | 273,846 | 449,573 | 446,050 | 46,468 | 28,078 |

Agricultural Statistics, 1882—Continued.

| Counties. | BUCKWHEAT. | | CASTOR BEANS. | | BEANS. | | PEAS. | |
|-----------------|------------|-------------------|---------------|-------------------|--------|-------------------|--------|-------------------|
| | Acres. | Bushels produced. | Acres. | Bushels produced. | Acres. | Bushels produced. | Acres. | Bushels produced. |
| Adams..... | 22 | 5,329 | | | 8 | | 3 | |
| Alexander..... | | | | | 5 | 50 | 31 | 10 |
| Bond..... | | | 631 | 212 | | 3 | | 30 |
| Boone..... | 315 | 1,558 | | | 18 | 352 | 15 | 810 |
| Brown..... | | 756 | | | 9 | 174 | | 132 |
| Bureau..... | 16 | 262 | | 32 | 3 | 70 | 1 | |
| Calhoun..... | | | | | | | | |
| Carroll..... | 11 | 545 | | | 3 | 33 | 2 | |
| Cass..... | | 37 | | | 1 | | | 15 |
| Champaign..... | 17 | 1,474 | | | 2 | 28 | | 61 |
| Christian..... | 3 | 158 | | | | 4 | 1 | 40 |
| Clark..... | 18 | 1,705 | | | 47 | 357 | | |
| Clay..... | 15 | 316 | 42 | | 12 | 244 | | |
| Clinton..... | 17 | | 88 | 347 | 6 | 6 | | 410 |
| Coles..... | 6 | 250 | | 50 | 2 | 72 | | 65 |
| Cook..... | 45 | 189 | 2 | 25 | 16 | 231 | 88 | 2,100 |
| Crawford..... | 50 | 314 | 47 | | | 35 | | |
| Cumberland..... | 242 | 1,494 | | | 15 | 223 | | |
| DeKalb..... | 169 | 1,922 | | | 10 | 236 | | |
| DeWitt..... | 7 | 178 | | | 2 | 20 | | 100 |
| Douglas..... | 3 | 686 | | 10 | | 86 | 1 | |
| DuPage..... | 8 | | | | 1 | | 9 | |
| Edgar..... | | 347 | | | 1 | 17 | | |
| Edwards..... | | | | | | 18 | | |
| Effingham..... | 55 | 714 | | | 25 | 75 | 5 | 65 |
| Fayette..... | 7 | 359 | | | 7 | 160 | | 125 |
| Ford..... | 2 | 139 | | | 1 | 25 | | |
| Franklin..... | | | | 60 | | | | |
| Fulton..... | 15 | 2,985 | | | 9 | 26 | 1 | |
| Gallatin..... | | | | | | | | |
| Greene..... | 3 | 42 | | | 1 | 25 | | 95 |
| Grundy..... | 20 | 479 | | | 4 | 87 | 5 | |
| Hamilton..... | | 11 | 91 | 315 | 26 | | 4 | |
| Hancock..... | 21 | 5,243 | 1 | 35 | 1 | 53 | 24 | 40 |
| Hardin..... | 1 | | | | | | | |
| Henderson..... | 2 | 847 | | | | 10 | | |
| Henry..... | 10 | 274 | | 2 | 9 | | 2 | 215 |
| Iroquois..... | 82 | 3,052 | | | 3 | 31 | 3 | |
| Jackson..... | | 160 | 5 | | 2 | 36 | 4 | 219 |
| Jasper..... | 22 | 363 | | 2 | 65 | 134 | | 20 |
| Jefferson..... | 3 | 156 | 225 | 558 | 56 | 141 | | 3,290 |
| Jersey..... | | | | | 33 | 22 | | |
| Jo Daviess..... | 26 | 1,224 | | | 5 | 252 | 55 | 20 |
| Johnson..... | 2 | | | | 7 | | 1 | 7 |
| Kane..... | 35 | 1,251 | | | | 61 | 1 | |
| Kankakee..... | 39 | 2,680 | | | | 111 | | |
| Kendall..... | 9 | 724 | | | | 15 | 1 | |
| Knox..... | | 1,154 | | | 18 | 37 | | |
| Lake..... | 52 | 1,138 | | | 9 | 519 | | 220 |
| LaSalle..... | 20 | 315 | 2 | | 5 | 52 | 6 | 137 |
| Lawrence..... | 30 | 1,076 | 10 | | 39 | 127 | | 40 |
| Lee..... | 21 | | 5 | | 5 | | | |

Agricultural Statistics, 1882—Continued.

| Counties. | BUCKWHEAT. | | CASTOR BEANS. | | BEANS. | | PEAS. | |
|------------------|------------|-------------------|---------------|-------------------|--------|-------------------|--------|-------------------|
| | Acres. | Bushels produced. | Acres. | Bushels produced. | Acres. | Bushels produced. | Acres. | Bushels produced. |
| Livingston..... | 7 | 805 | | | 14 | 21 | 2 | 2 |
| Logan..... | | 80 | | | | | | 11 |
| Macon..... | | 28 | | | 3 | 20 | 7 | 22 |
| Macoupin..... | | 196 | | | | | 1 | 1 |
| Madison..... | | | 150 | | | | | |
| Marion..... | 34 | 128 | 191 | 537 | 8 | 73 | 2 | 8 |
| Marshall..... | | | | | | | | |
| Mason..... | | | | | | | | |
| Massac..... | | | | | | | 9 | 6 |
| McDonough..... | 1 | 2,769 | | | | 4 | 53 | |
| McHenry..... | 346 | 2,845 | | 30 | 21 | 183 | | |
| McLean..... | 4 | 370 | | | 7 | | 1 | 211 |
| Menard..... | 77 | 247 | | | | | | |
| Mercer..... | 75 | 933 | | | 1 | 38 | 1 | |
| Monroe..... | | | | | | | | |
| Montgomery..... | 12 | 209 | 1 | | | | 10 | |
| Morgan..... | 20 | | 55 | | | | 35 | |
| Moultrie..... | | 311 | | | | 1 | | |
| Ogle..... | 68 | 821 | 2 | | 25 | 62 | 1 | 60 |
| Peoria..... | 6 | 728 | 3 | | 3 | 122 | | 37 |
| Perry..... | | | | 74 | 3 | 110 | | |
| Piatt..... | 7 | 56 | 4 | | 1 | | 1 | |
| Pike..... | | 115 | | | 1 | 5 | | 6 |
| Pope..... | | | | | | | | 175 |
| Pulaski..... | | | | 50 | | 2,830 | | 4,863 |
| Putnam..... | | | | | 1 | | | |
| Randolph..... | 3 | 60 | 36 | 120 | 2 | 8 | 2 | 160 |
| Richland..... | 22 | 126 | | 4 | 53 | 152 | | 47 |
| Rock Island..... | 50 | 548 | | 6 | 8 | 126 | | 45 |
| Saline..... | | 132 | 4 | 35 | | 24 | | 84 |
| Sangamon..... | | | | | 4 | 225 | 4 | 285 |
| Schuyler..... | | 865 | | | 13 | 11 | 4 | 3 |
| Scott..... | 1 | 80 | | | | | | |
| Shelby..... | 42 | 569 | 7 | | | 33 | 2 | 10 |
| Stark..... | 6 | 95 | | | | 5 | | |
| St. Clair..... | | 286 | | | 52 | | 49 | 2,025 |
| Stephenson..... | 29 | 2,140 | | | 12 | 105 | | |
| Tazewell..... | 10 | 343 | | | | | | 30 |
| Union..... | 8 | 247 | | 180 | | 340 | | 67 |
| Vermilion..... | 4 | 381 | | | 8 | 139 | | 342 |
| Wabash..... | 18 | 118 | 10 | 60 | 14 | | | |
| Warren..... | | 1,236 | | | | 2 | | |
| Washington..... | 8 | | 55 | 245 | 23 | 30 | 19 | 354 |
| Wayne..... | 41 | 618 | 288 | 594 | 125 | 107 | 26 | 30 |
| White..... | | 230 | 28 | | 38 | 219 | 1 | 15 |
| Whiteside..... | 36 | 1,810 | | | 11 | 101 | | |
| Will..... | 5 | 478 | | | 17 | 44 | 4 | 100 |
| Williamson..... | | 124 | 113 | 463 | 11 | 35 | 2 | 21 |
| Winnebago..... | 80 | 586 | | 300 | 13 | 327 | 30 | 84 |
| Woodford..... | 8 | 154 | | | 2 | 15 | 21 | 1,342 |
| Totals..... | 2,469 | 63,743 | 2,098 | 4,346 | 983 | 9,776 | 550 | 19,186 |

Agricultural Statistics, 1882—Continued.

| Counties. | IRISH POTATOES. | | SWEET POTATOES. | | TURNIPS AND OTHER ROOT CROPS. | |
|-----------------|-----------------|------------------|-----------------|------------------|-------------------------------|------------------------|
| | Acres | Bushels produced | Acres | Bushels produced | Acres | Value of crop produced |
| Adams..... | 1,607 | 57,903 | 37 | 6,648 | 17 | \$862 |
| Alexander..... | 122 | 15,193 | 18 | 806 | 2 | 663 |
| Bond..... | 480 | 39,072 | | 1,160 | | 3,069 |
| Boone..... | 701 | 46,129 | | | 7 | 1,067 |
| Brown..... | 308 | 13,297 | 3 | 741 | 1 | 1,978 |
| Bureau..... | 1,665 | 101,381 | 1 | 143 | 28 | 302 |
| Calhoun..... | 236 | 10,110 | | | | |
| Carroll..... | 1,269 | 60,695 | 8 | 172 | | 200 |
| Cass..... | 226 | 9,992 | 120 | 790 | | 1,146 |
| Champaign..... | 1,782 | 112,210 | 24 | 638 | 7 | 375 |
| Christian..... | 608 | 51,852 | 19 | 1,525 | 1 | 2,586 |
| Clark..... | 769 | 36,435 | 5 | 529 | 8 | 32,282 |
| Clay..... | 289 | 26,640 | 7 | 1,476 | | 776 |
| Clinton..... | 854 | 75,567 | 2 | 450 | 1 | 147 |
| Coles..... | 500 | 43,603 | 6 | 730 | 5 | 855 |
| Cook..... | 11,798 | 742,934 | | 300 | 386 | 62,582 |
| Crawford..... | 480 | 22,441 | 2 | 2,379 | 9 | 707 |
| Cumberland..... | 206 | 19,999 | 10 | 477 | 2 | 955 |
| DeKalb..... | 1,599 | 65,724 | 3 | | 1 | 423 |
| DeWitt..... | 425 | 25,305 | 1 | 433 | | 656 |
| Douglas..... | 270 | 21,117 | 1 | 710 | 3 | 122,775 |
| DuPage..... | 3,363 | 197,178 | | 250 | 9 | 1,030 |
| Edgar..... | 361 | 39,657 | 4 | 1,220 | | 3,064 |
| Edwards..... | 238 | 27,236 | | 445 | | 463 |
| Effingham..... | 871 | 4,913 | 3 | 328 | 7 | |
| Fayette..... | 466 | 34,004 | 7 | 1,210 | 8 | 968 |
| Ford..... | 238 | 22,982 | 20 | | | 80 |
| Franklin..... | | 922 | | | | |
| Fulton..... | 1,018 | 60,753 | 15 | 2,751 | 11 | 4,219 |
| Gallatin..... | 90 | 45,000 | | 9,000 | | |
| Greene..... | 320 | 26,921 | 33 | 1,636 | 17 | 2,907 |
| Grundy..... | 523 | 33,334 | | 110 | 20 | 1,381 |
| Hamilton..... | 545 | 10,214 | 50 | 620 | 92 | 232 |
| Hancock..... | 839 | 44,039 | 15 | 1,823 | 5 | 5,383 |
| Hardin..... | 874 | 68,701 | 2 | 520 | 3 | 252 |
| Henderson..... | 16 | 13,919 | 8 | 1,175 | | 1,651 |
| Henry..... | 3,240 | 75,965 | 9 | 97 | 21 | 1,115 |
| Iroquois..... | 1,005 | 70,826 | 9 | 306 | 153 | 139 |
| Jackson..... | 251 | 40,867 | 27 | 9,390 | 64 | 42,701 |
| Jasper..... | 424 | 32,280 | 10 | 1,405 | 24 | 985 |
| Jefferson..... | 333 | 52,008 | 10 | 4,644 | 50 | 1,784 |
| Jersey..... | 448 | 17,437 | 159 | 826 | 8 | 886 |
| Jo Daviess..... | 1,274 | 105,447 | | 46 | 19 | 1,129 |
| Johnson..... | 90 | 16,177 | 14 | 5,814 | 4 | 445 |
| Kane..... | 1,792 | 85,973 | | 10,795 | 7 | 2,234 |
| Kankakee..... | 854 | 63,535 | 100 | 184 | 6 | 737 |
| Kendall..... | 739 | 35,574 | | 205 | 1 | 685 |
| Knox..... | 1,909 | 123,759 | 34 | 1,460 | 21 | 1,766 |
| Lake..... | 1,562 | 100,670 | | 10 | 21 | 2,453 |
| LaSalle..... | 3,109 | 153,275 | 9 | 233 | 7 | 138,101 |
| Lawrence..... | 422 | 36,821 | 11 | 1,008 | 1 | 2,458 |
| Lee..... | 2,711 | | 11 | | 111 | |
| Livingston..... | 1,456 | 155,629 | 8 | 268 | 3 | 158,199 |

Agricultural Statistics, 1882—Continued.

| Counties. | IRISH POTATOES. | | SWEET POTATOES. | | TURNIPS AND OTHER ROOT CROPS. | |
|------------------|-----------------|-----------------------|-----------------|-----------------------|-------------------------------|-----------------------------|
| | Acres..... | Bushels produced..... | Acres..... | Bushels produced..... | Acres..... | Value of crop produced..... |
| Logan..... | 1,067 | 52,175 | 12 | 1,139 | 10 | \$1,238 |
| Macon..... | 952 | 66,628 | 22 | 1,704 | 7 | 1,993 |
| Macoupin..... | 832 | 40,855 | 18 | 1,220 | 11 | 1,724 |
| Madison..... | 4,310 | 1,032,497 | 140 | 4,655 | 1,650 | 3,860 |
| Marion..... | 569 | 38,766 | 136 | 759 | 33 | 2,575 |
| Marshall..... | 430 | | | | | |
| Mason..... | | | | | | |
| Massac..... | 207 | 17,709 | 10 | 3,325 | 5 | 84,631 |
| McDonough..... | 178 | 27,264 | 7 | 720 | 6 | 3,161 |
| McHenry..... | 1,824 | 113,280 | | | 24 | 2,052 |
| McLean..... | 1,887 | 80,126 | 28 | 527 | 14 | 3,597 |
| Menard..... | 654 | 6,220 | 58 | 5,240 | 197 | 3,982 |
| Mercer..... | 874 | 57,489 | 31 | 1,759 | 2 | 1,974 |
| Monroe..... | 1,244 | 74,174 | | 62 | 5 | 1,001 |
| Montgomery..... | 718 | 61,073 | 6 | 1,128 | 26 | 412 |
| Morgan..... | 2,465 | | 110 | | 45 | |
| Moultrie..... | 126 | 22,570 | | 206 | | 14,074 |
| Ogle..... | 1,808 | 90,085 | 10 | 1,822 | 4 | 1,050 |
| Peoria..... | 1,342 | 75,928 | 19 | 1,865 | 42 | 5,575 |
| Perry..... | 4,408 | 25,774 | 9 | 2,155 | | 4,681 |
| Piatt..... | 606 | 26,672 | 3 | 105 | 3 | 125 |
| Pike..... | 757 | 27,806 | 6 | 2,217 | 8 | 360 |
| Pope..... | 1,341 | 58,659 | 116 | 20 | 50 | |
| Pulaski..... | | 22,278 | | 22,517 | | 26,072 |
| Putnam..... | 176 | 17,222 | | | | 60 |
| Randolph..... | 706 | 82,714 | 31 | 3,578 | 11 | 4,917 |
| Richland..... | 489 | 36,322 | 3 | 1,486 | | 120,656 |
| Rock Island..... | 2,037 | 148,339 | 1 | 613 | 59 | 4,155 |
| Saline..... | 109 | 7,610 | 19 | 3,157 | | 1,588 |
| Sangamon..... | 969 | 56,268 | 53 | 2,526 | 20 | 2,468 |
| Schuyler..... | 389 | 31,783 | 4 | 1,124 | 10 | 718 |
| Scott..... | 89 | 7,971 | 1 | 129 | | 410 |
| Shelby..... | 701 | 51,307 | 12 | 563 | 6 | 2,533 |
| Stark..... | 433 | 27,324 | 2 | 13 | | 813 |
| St. Clair..... | 4,067 | 499,113 | 16 | 5,097 | 7 | 542 |
| Stephenson..... | 1,881 | 118,573 | 2 | 36 | 4 | 1,150 |
| Tazewell..... | 869 | 47,767 | 131 | 13,577 | 3 | |
| Union..... | 532 | 25,726 | 557 | 31,158 | 61 | 1,394 |
| Vermilion..... | 1,023 | 61,968 | 18 | 1,855 | 1 | 4,414 |
| Wabash..... | 325 | 16,980 | 25 | 795 | 3 | |
| Warren..... | 478 | 40,359 | 2 | 177 | 5 | 1,160 |
| Washington..... | 879 | 75,550 | 24 | 8 | 7 | 1,581 |
| Wayne..... | 979 | 28,626 | 17 | 2,447 | 98 | 286 |
| White..... | 439 | 42,212 | 38 | 3,546 | 21 | 5,453 |
| Whiteside..... | 1,498 | 88,684 | 3 | 313 | 4 | 1,700 |
| Will..... | 2,472 | 150,329 | | | 27 | 5,616 |
| Williamson..... | 458 | 24,677 | 145 | 13,497 | 48 | 1,115 |
| Winnebago..... | 1,317 | 99,734 | | 25 | 95 | 1,010 |
| Woodford..... | 855 | 37,761 | 103 | 132 | 6 | 262 |
| Total..... | 106,439 | 7,236,562 | 2,785 | 216,283 | 2,809 | \$934,291 |

Agricultural Statistics, 1882—Continued.

| Counties. | HEMP. | | COTTON. | | | FLAX. | | |
|-----------------|-----------|------------------------------|-----------|-----------------------------|------------------------------|-----------|------------------------------|------------------------------|
| | Acres.... | Pounds of fibre produced.... | Acres.... | Pounds of lint produced.... | Bushels of seed produced.... | Acres.... | Pounds of fibre produced.... | Bushels of seed produced.... |
| Adams..... | | | | | | | | |
| Alexander..... | | | | | | | | |
| Bond..... | | | | | | | | 400 |
| Boone..... | | | | | | 89 | | 80 |
| Brown..... | | | | | | | | |
| Bureau..... | | | | | | 2 | | |
| Calhoun..... | | | | | | | | |
| Carroll..... | | | | | | 1 | | |
| Cass..... | | | | | | | | |
| Champaign..... | | | | | | 7,050 | 170 | 57,455 |
| Christian..... | | | | | | | 177 | 150 |
| Clark..... | | | | | | | | |
| Clay..... | | | | | | 3,087 | | 7,232 |
| Clinton..... | | | | | | | | |
| Coles..... | | | | | | | | |
| Cook..... | | 800 | | | | 5,592 | 109,001 | 42,816 |
| Crawford..... | | | | | | | | |
| Cumberland..... | | | | | | | 30 | 470 |
| DeKalb..... | | | | | | 1,296 | 45,046 | 4,275 |
| DeWitt..... | | | | | | 21 | | 100 |
| Douglas..... | | | | | | 286 | | 198 |
| DuPage..... | | | | | | 3,555 | 50 | 23,267 |
| Edgar..... | | | | | | 28 | 13 | 27 |
| Edwards..... | | | | | | | | 14 |
| Effingham..... | | | | | | 356 | 282 | 1,265 |
| Fayette..... | | | | | | 465 | | 1,515 |
| Ford..... | | | 1 | | | 12,558 | 14,000 | 120,181 |
| Franklin..... | | | | | | | | |
| Fulton..... | | | | | | | | |
| Gallatin..... | | | | | | | | |
| Greene..... | | 14 | | | | | | |
| Grundy..... | | | | | | 311 | | 1,878 |
| Hamilton..... | | | 1 | | | | | |
| Hancock..... | | | | | | 4 | 90 | |
| Hardin..... | | | | | | | | |
| Henderson..... | | | | | | | | |
| Henry..... | | | | | | | | |
| Iroquois..... | | | | | | 23,657 | 427,233 | 128,651 |
| Jackson..... | | | | 142 | 2 | | | |
| Jasper..... | | | | | | 2,346 | 177 | 8,749 |
| Jefferson..... | | | 1 | 300 | | 71 | 5,318 | 160 |
| Jersey..... | | | | | | | | |
| Jo Daviess..... | | | | | | 51 | | 170 |
| Johnson..... | | | | | | | | |
| Kane..... | | | | | | 105 | 12 | 154 |
| Kankakee..... | | 3,023 | | | | 2,754 | 3,535 | 9,559 |
| Kendall..... | | | | | | 44 | | 140 |
| Knox..... | 15 | | | | | | | |
| Lake..... | 5 | | | | | 1,617 | 200,773 | 21,764 |
| LaSalle..... | | | | | | 16 | | 375 |
| Lawrence..... | | | | | | 3 | | |

Agricultural Statistics, 1882—Continued.

| Counties. | HEMP. | | COTTON. | | | FLAX. | | |
|------------------|------------|-------------------------------|------------|------------------------------|-------------------------------|------------|-------------------------------|-------------------------------|
| | Acres..... | Pounds of fibre produced..... | Acres..... | Pounds of lint produced..... | Bushels of seed produced..... | Acres..... | Pounds of fibre produced..... | Bushels of seed produced..... |
| Lee..... | | | | | | | | |
| Livingston..... | 18 | | | | 870 | 11,579 | 3,902 | 80,868 |
| Logan..... | | | | | 366 | | | |
| Macon..... | | | | | | 230 | | 206 |
| Macoupin..... | | | | | | | | |
| Madison..... | | | | | | | | |
| Marion..... | | | 18 | | | 769 | 77 | 3,485 |
| Marshall..... | | | | | | | | |
| Mason..... | | | | | | | | |
| Massac..... | | | 1 | | | | | |
| McDonough..... | | | | | | | | |
| McHenry..... | | | | | | 162 | | 1,150 |
| McLean..... | | | | | | 3,091 | 69,195 | 19,588 |
| Menard..... | | | | | | | | |
| Mercer..... | | | | | | 3 | | 40 |
| Monroe..... | | | | | | | | |
| Montgomery..... | 1 | | | | | | | 10 |
| Morgan..... | | | | | | | | |
| Moultrie..... | | | | | | 202 | 64,015 | 2,125 |
| Ogle..... | | | | | | 91 | | 904 |
| Peoria..... | | | | | 8 | 7 | | 125 |
| Perry..... | | | | | 5 | | | 10 |
| Piatt..... | | | 5 | | | 3,037 | | 9,233 |
| Pike..... | | | | | | | | |
| Pope..... | | | 1 | | | | | |
| Pulaski..... | | | | | | | | |
| Putnam..... | | | | | | | | |
| Randolph..... | | | | | | | | |
| Richland..... | | | | 10 | | 766 | 155 | 1,616 |
| Rock Island..... | | | | | | | | |
| Saline..... | | 1 | | 8 | 7 | | 130 | 12 |
| Sangamon..... | | | | | | | | 2,000 |
| Schuyler..... | | | | | | 1 | | |
| Scott..... | | | | 16 | | | | |
| Shelby..... | | | | | | 43 | | |
| Stark..... | | | | | | | | |
| St. Clair..... | | | | | | | 25 | |
| Stephenson..... | | | | | | 4 | | 60 |
| Tazewell..... | | | | | | 10 | | |
| Union..... | | | | | 6 | | | |
| Vermilion..... | | | | | | 5,540 | 757,504 | 37,987 |
| Wabash..... | | | | | | | | |
| Warren..... | | | | | | 1 | | |
| Washington..... | | | | | | 4 | | 125 |
| Wayne..... | | | | | | 620 | 14,000 | 1,153 |
| White..... | | | | | 10 | 104 | | 260 |
| Whiteside..... | | | | | | | | |
| Will..... | | | | | | 1,601 | 702 | 8,523 |
| Williamson..... | | | | | | | | |
| Winnebago..... | | | | | | | | |
| Woodford..... | | | | | | 10 | | 40 |
| Totals..... | 39 | 3,838 | 28 | 476 | 1,274 | 93,240 | 1,715,712 | 595,585 |

Agricultural Statistics, 1882—Continued.

| Counties. | TOBACCO. | | BROOM CORN. | | SORGHO. | | OTHER CROPS NOT NAMED. | |
|--------------------|----------|--------------------------|-------------|--------------------------|---------|---------------------------|---------------------------|------------------------------------|
| | Acres. | Pounds pro- duced. | Acres. | Pounds pro- duced. | Acres. | Gallons syrup made. | Acres. | Value of crop pro- duced. |
| Adams | 8 | 370 | 19 | 5,000 | 225 | 9,445 | 33 | \$50 |
| Alexander | 15 | 600 | | | 67 | 10,150 | 77 | 350 |
| Bond | | 4,731 | | 225 | | 6,270 | 1,155 | 60 |
| Boone | 4 | 2,800 | 246 | 35,000 | 1 | 68 | 61 | |
| Brown | 6 | 240 | | 162 | 105 | 6,579 | 202 | 32 |
| Bureau | 1 | 310 | 2 | 32,000 | 35 | 4,718 | 27 | 200 |
| Calhoun | | | | | | | | |
| Carroll | 26 | 34,500 | 8 | 4,800 | 54 | 3,681 | 47 | 410 |
| Cass | | | | | 17 | 771 | 10 | |
| Champaign | | 2,227 | 1,277 | 396,500 | 438 | 53,554 | 58 | 800 |
| Christian | | 395 | 15 | 3,000 | 26 | 1,932 | 10 | 25 |
| Clark | 18 | 4,911 | 1 | 17,400 | 214 | 16,295 | 363 | 210 |
| Clay | 3 | 7,533 | | 96 | 185 | 19,115 | | 220 |
| Clinton | 1 | 300 | | | 14 | 2,327 | 199 | 360 |
| Coles | 22 | 10,962 | 13,352 | 1,111,222 | 132 | 8,569 | 1 | 685 |
| Cook | 22 | 22,000 | | | 32 | 361 | 242 | 43,064 |
| Crawford | 67 | 40,255 | 14 | 5,202 | 397 | 11,977 | | |
| Cumberland | 3 | 6,084 | 195 | 52,372 | 131 | 14,860 | 519 | |
| DeKalb | | 100 | 10 | | | 83 | 213 | 230 |
| DeWitt | | 25 | 32 | 5,100 | 17 | 555 | 55 | 1,981 |
| Douglas | | 1,006 | 11,981 | 3,550,049 | 31 | 5,664 | | |
| DuPage | | | | | 17 | 338 | 1,334 | |
| Edgar | 23 | 7,659 | 1,898 | 567,276 | 13 | 6,009 | 7 | 148 |
| Edwardsville | | | | | 118 | 14,334 | | |
| Effingham | 2 | 2,864 | 2 | 300 | 229 | 18,118 | 1,602 | 134 |
| Fayette | 4 | 9,698 | 3 | 4,953 | 57 | 8,547 | 832 | |
| Ford | | | 50 | 12,000 | 11 | 1,559 | | 7 |
| Franklin | | 9,460 | | | | 1,354 | | |
| Fulton | 2 | 1,140 | 24 | 7,600 | 133 | 7,267 | 241 | 2,083 |
| Gallatin | | 50,000 | | | 130 | 20,000 | | |
| Greene | | 911 | | | 96 | 7,250 | | 2,750 |
| Grundy | | 50 | | | 9 | 1,168 | 172 | 2,340 |
| Hamilton | 729 | 135,398 | | 400 | 499 | 6,631 | 13 | |
| Hancock | | 2,000 | 31 | 196 | 220 | 12,276 | 668 | |
| Hardin | 3 | 300 | | | 120 | 10,032 | | 35 |
| Henderson | | | | | 167 | 12,372 | 1,425 | 409 |
| Henry | | 575 | 8,635 | 2,761,683 | 61 | 7,975 | 373 | 582 |
| Iroquois | | 2,447 | 7 | 3,000 | 95 | 9,139 | 319 | 3,520 |
| Jackson | 11 | 8,710 | 6 | | 52 | 5,938 | 251 | 62 |
| Jasper | 23 | 23,681 | 87 | 19,100 | 291 | 20,835 | | 25 |
| Jefferson | | 8,980 | 6 | 500 | 114 | 8,842 | 66 | 170 |
| Jersey | 1 | 550 | 2 | | 26 | 2,764 | 304 | 2,231 |
| Jo Daviess | 619 | 363,138 | 26 | 140 | 41 | 2,433 | 141 | 811 |
| Johnson | 30 | 64,042 | 1 | 3,000 | 173 | 18,710 | 6 | 3 |
| Kane | | | | | | 97 | 81 | |
| Kankakee | | 736 | 15 | 23,700 | 33 | 1,933 | 721 | 3,498 |
| Kendall | | | | | 3 | | 210 | |
| Knox | | 90 | 1,306 | 224,105 | 142 | 4,911 | 454 | 655 |
| Lake | | 1,600 | 2 | 2,000 | 23 | | 467 | 3,895 |
| LaSalle | | 50 | 41 | 66,885 | 97 | 5,441 | 503 | 20 |
| Lawrence | 1 | 4,775 | 2 | 2,398 | 136 | 13,731 | 998 | 5,927 |
| Lee | 75 | | | | | | 421 | |
| Livingston | 1 | | 75 | 7,400 | 83 | 14,721 | 156 | 30 |

Agricultural Statistics, 1882—Continued.

| Counties. | TOBACCO. | | BROOM CORN. | | SORGHO. | | OTHER CROPS NOT NAMED. | |
|------------------|----------|--------------------------|-------------|--------------------------|---------|---------------------------|---------------------------|------------------------------------|
| | Acres. | Pounds pro- duced. | Acres. | Pounds pro- duced. | Acres. | Gallons syrup made. | Acres. | Value of crop pro- duced. |
| Logan..... | | | 92 | 21,000 | 1 | 2,549 | 12 | \$2,795 |
| Macon..... | | 237 | 1 | 8,532 | 23 | 43,809 | 150 | 600 |
| Macoupin..... | | 1,255 | 27 | 28,000 | 70 | 4,937 | 207 | 995 |
| Madison..... | 40 | 1,705 | 1,600 | | 3,150 | 6,471 | 2,400 | 6,600 |
| Marion..... | 17 | 8,487 | 11 | 11,650 | 137 | 10,175 | 41 | |
| Marshall..... | | | | | 41 | | 283 | |
| Mason..... | | | | | | | | |
| Massac..... | 55 | 23,100 | | | 138 | 8,363 | 38 | 200 |
| McDonough..... | | 425 | | 8,950 | 64 | 4,811 | | |
| McHenry..... | 8 | 780 | 20 | 15 | 41 | 4,304 | 4,571 | 64,596 |
| McLean..... | 2 | 100 | 37 | 2,000 | 63 | 2,938 | 451 | 6,417 |
| Menard..... | 4 | | 3 | | 173 | 9,211 | 143 | 612 |
| Mercer..... | | | 234 | 58,400 | 169 | 13,580 | 116 | 40 |
| Monroe..... | | | | | 416 | 835 | 105 | 1,526 |
| Montgomery .. | 9 | 918 | 18 | 2,600 | 28 | 8,556 | 1,334 | 300 |
| Morgan..... | 10 | | 35 | | 90 | | 160 | |
| Moultrie..... | | 670 | 441 | 329,500 | 49 | 7,720 | 578 | |
| Ogle..... | 1 | 1,000 | 16 | 6,500 | 53 | 3,927 | 22 | 454 |
| Peoria..... | | 60 | 40 | 28,000 | 144 | 12,167 | 24 | 737 |
| Perry..... | | 2,300 | | | 2 | 1,503 | 77 | |
| Piatt..... | 1 | 25 | 682 | 113,844 | 20 | 1,730 | 5 | |
| Pike..... | 10 | 8,670 | 10 | 2,325 | 83 | 5,856 | 299 | |
| Pope..... | 11 | 300 | | | 362 | 11,894 | 147 | |
| Pulaski..... | | 15,322 | | | | 11,434 | | 818 |
| Putnam..... | | | 15 | 3,000 | 13 | 1,329 | 344 | |
| Randolph..... | 2 | 1,581 | 1 | 2,290 | 117 | 10,982 | 56 | 200 |
| Richland..... | 3 | 3,548 | 5 | 2,000 | 215 | 11,412 | 863 | |
| Rock Island..... | | | | | 30 | 2,104 | 5 | 675 |
| Saline..... | 938 | 530,583 | | 3,318 | 379 | 17,033 | | 105 |
| Sangamon..... | 1 | 540 | 14 | 800 | 29 | 3,879 | 83 | 790 |
| Schuyler..... | 4 | 1,768 | 45 | 7,735 | 156 | 6,332 | 22 | 25 |
| Scott..... | | 200 | | 60 | 9 | 4,497 | | |
| Shelby..... | 7 | 3,345 | 25 | 29,700 | 126 | 10,532 | | 180 |
| Stark..... | | 200 | 24 | 2,000 | 9 | 5,028 | 992 | |
| St. Clair..... | 1 | 1,117 | | 6,100 | 51 | 3,637 | 162 | 1,020 |
| Stephenson..... | 222 | 185,200 | 32 | 5,700 | 31 | 3,977 | 7 | 5 |
| Tazewell..... | 2 | | | 1,050 | 57 | 2,051 | 2 | |
| Union..... | 15 | 6,707 | 1 | 80 | 223 | 10,407 | 313 | 7,705 |
| Vermilion..... | 1 | 9,903 | 1 | 13,702 | 69 | 39,245 | 78 | 1,606 |
| Wabash..... | | 885 | 18 | 3,350 | 124 | 6,602 | 876 | 135 |
| Warren..... | | 110 | 180 | 53,000 | 80 | 7,845 | | 10 |
| Washington..... | | 1,296 | 5 | | 90 | 10,084 | 17 | |
| Wayne..... | 72 | 24,979 | | 50 | 516 | 24,349 | 106 | |
| White..... | 48 | 48,955 | 7 | 3,675 | 161 | 17,178 | 15,377 | 54 |
| Whiteside..... | 4 | 6,810 | 3 | | 27 | 3,258 | 255 | 1,761 |
| Will..... | | | 8 | 2,000 | 24 | 147 | 400 | |
| Williamson..... | 580 | 602,307 | 2 | 100 | 568 | 18,141 | 27 | 4 |
| Winnebago..... | 1 | 12,250 | 12 | 16,400 | 18 | 2,026 | 386 | 10,286 |
| Woodford..... | | | | | 28 | 1,348 | 289 | 1,589 |
| Totals | 3,789 | 2,345,931 | 43,036 | 9,693,187 | 13,757 | 816,892 | 46,860 | \$190,852 |

Agricultural Statistics, 1882—Continued.

| Counties. | APPLE ORCH- ARDS. | | PEACH ORCH- ARDS. | | PEAR ORCH- ARDS. | | VINEYARDS. | | FRUITS AND BERRIES, NOT INCLUDED IN ORCHARDS. | |
|----------------|----------------------|---------------------------|----------------------|---------------------------|---------------------|---------------------------|------------|---------------------------|--|---------------------------|
| | Acres. | Bushels pro- duced. | Acres | Bushels pro- duced. | Acres | Bushels pro- duced. | Acres | Bushels pro- duced. | Acres | Bushels pro- duced. |
| Adams..... | 5,747 | 60,581 | 120 | 447 | 8 | 242 | 68 | 844 | 104 | \$5,620 |
| Alexander... | 320 | 15,259 | 24 | 360 | 1 | 10 | 1 | | | 100 |
| Bond..... | 1,680 | 119,248 | | 2,750 | | 152 | | 145 | | 258 |
| Boone..... | 1,695 | 37,215 | | | | | | | 4 | 1,550 |
| Brown..... | 1,813 | 24,745 | 24 | 96 | | | 5 | 120 | 2 | 100 |
| Bureau..... | 8,335 | 71,647 | 6 | 235 | 9 | 23 | 37 | 2,120 | 77 | 4,737 |
| Calhoun..... | 2,097 | 99,555 | | | | | 7 | 860 | | |
| Carroll..... | 2,201 | 49,227 | | | | | 2 | 490 | 2 | 150 |
| Cass..... | 1,178 | 7,785 | 29 | | | | 6 | 445 | 55 | |
| Champaign.. | 6,258 | 36,742 | 49 | 4,447 | 4 | 21 | 42 | 119 | 50 | 1,823 |
| Christian.... | 4,094 | 173,192 | 101 | 9,009 | 5 | | 39 | 5 | 7 | 124,118 |
| Clark..... | 2,243 | 57,397 | 25 | 1,285 | 7 | | 13 | 157 | 9 | 170 |
| Clay..... | 2,168 | 128,876 | 26 | 4,056 | | 117 | 2 | 96 | 1 | 435 |
| Clinton..... | 2,585 | 123,464 | 18 | 6,636 | 2 | | 1 | 40 | 17 | 6,025 |
| Coles..... | 2,488 | 65,641 | 63 | 6,195 | | 50 | 3 | | 3 | 38 |
| Cook..... | 3,439 | 36,180 | | 240 | 9 | 25 | 31 | 10,045 | 12 | 1,970 |
| Crawford..... | 1,616 | 57,185 | 4 | 1,719 | | 20 | | | | |
| Cumberland.. | 1,290 | 44,016 | 110 | 1,970 | 15 | | 3 | 40 | 5 | 700 |
| DeKalb..... | 4,693 | 98,180 | 1 | 75 | | | 1 | 400 | 7 | 490 |
| DeWitt..... | 2,046 | 8,783 | 16 | 2,641 | | 12 | 3 | | 4 | 70 |
| Douglas..... | 1,915 | 25,954 | 18 | 1,932 | 1 | 150 | 4 | 44 | 4 | 773 |
| DuPage..... | 2,796 | 40,716 | 5 | | | | 10 | 1,200 | 25 | 105 |
| Edgar..... | 3,359 | 13,434 | 41 | 81,541 | 1 | 23 | 4 | | 2 | 1,106 |
| Edwards..... | 1,400 | 65,105 | 5 | 191 | | | | | | |
| Effingham.... | 1,870 | 4,468 | 33 | 2,521 | | | 14 | 368 | 47 | |
| Fayette..... | 2,205 | 105,892 | 37 | 4,598 | | 15 | 19 | 100 | 37 | 2,295 |
| Ford..... | 2,440 | 2,738 | 3 | 550 | | 50 | | | | 250 |
| Franklin..... | | 8,285 | | 400 | | | | | | 412 |
| Fulton..... | 4,803 | 62,392 | 115 | 942 | 52 | 78 | 50 | 181 | 85 | 6,471 |
| Gallatin..... | 862 | 810,000 | 285 | 8,400 | | | | | | |
| Greene..... | 2,127 | 38,912 | 72 | 3,617 | 76 | 99 | 31 | 4,040 | 19 | 754 |
| Grundy..... | 1,942 | 27,608 | 4 | 42 | | 1 | 3 | 4 | 133 | 2,010 |
| Hamilton..... | 2,640 | 55,752 | 133 | 178 | | | 6 | | | |
| Hancock..... | 5,314 | 55,747 | 95 | 3,173 | 3 | 825 | 381 | 13,900 | 23 | 1,054 |
| Hardin..... | 690 | 24,282 | 73 | 2,480 | 1 | 40 | 1 | | | |
| Henderson... | 1,707 | 14,525 | 9 | 377 | 2 | 10 | 5 | 720 | 19 | 319 |
| Henry..... | 4,232 | 45,451 | 129 | | | 44 | 14 | | 31 | 405 |
| Iroquois..... | 4,404 | 18,030 | 24 | 1,206 | | 53 | 23 | 122 | 161 | 141 |
| Jackson..... | 2,949 | 96,909 | 461 | 986 | 18 | 195 | 8 | 121 | 281 | 12,925 |
| Jasper..... | 1,271 | 59,855 | 50 | 3,731 | 1 | | 9 | 425 | | |
| Jefferson..... | 3,177 | 134,928 | 10 | 875 | 2 | 48 | 14 | 357 | 20 | 690 |
| Jersey..... | 1,797 | 52,237 | 45 | 1,870 | 15 | 40 | 75 | 1,935 | 30 | 1,752 |
| JoDavies... | 1,735 | 76,034 | | | | 12 | 18 | 6,785 | 24 | 1,448 |
| Johnson..... | 1,729 | 58,216 | 374 | 3,607 | 8 | 42 | 1 | | 102 | 260 |
| Kane..... | 2,365 | 66,918 | 5 | | 1 | | | 6 | | |
| Kankakee... | 2,571 | 11,647 | 1 | 127 | | 7 | 14 | 48 | 28 | 54 |
| Kendall..... | 3,222 | 29,386 | | | | | 6 | | 7 | |
| Knox..... | 4,547 | 30,072 | 11 | 1,057 | | 73 | 16 | 165 | 51 | 1,626 |
| Lake..... | 3,056 | 63,577 | 6 | 371 | | 6 | 3 | 126 | 4 | 150 |
| LaSalle..... | 5,662 | 51,929 | 2 | 153 | 4 | | 10 | 244 | 51 | 905 |
| Lawrence.... | 2,234 | 115,362 | 227 | 2,107 | 55 | | 3 | | 19 | 300 |
| Lee..... | 4,010 | | 2 | | 2 | | 18 | | 105 | |

Agricultural Statistics, 1882—Continued.

| Counties. | APPLE ORCH-ARDS. | | PEACH ORCH-ARDS. | | PEAR ORCH-ARDS. | | VINEYARDS. | | FRUITS AND BERRIES NOT INCLUDED IN ORCHARDS. | |
|---------------|------------------|--------------------|------------------|--------------------|-----------------|--------------------|------------|--------------------|--|--------------------|
| | Acres. | Bushels pro-duced. | Acr's | Bushels pro-duced. | Acr's | Bushels pro-duced. | Acr's | Bushels pro-duced. | Acr's | Bushels pro-duced. |
| Livingston... | 4,574 | 13,346 | 1 | 601 | 2 | 8 | 33 | 1,090 | 74 | \$722 |
| Logan..... | 2,543 | 56,133 | 22 | 3,168 | ..... | 45 | 10 | 935 | 5 | 955 |
| Macon..... | 3,685 | 42,041 | 56 | 3,664 | 2 | 60 | 57 | 1,537 | 12 | 385 |
| Macoupin... | 5,096 | 120,740 | 166 | 4,997 | 4 | 84 | ..... | 123 | 8 | 533 |
| Madison.... | 4,700 | 165,758 | 644 | 16,485 | 300 | 2,280 | 1,100 | 13,660 | 2,000 | 1,935 |
| Marion..... | 4,446 | 212,622 | 451 | 1,205 | 7 | 1 | 13 | ..... | 49 | 9,554 |
| Marshall... | 1,608 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | ..... |
| Mason..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Massac..... | 1,120 | 28,436 | 126 | 530 | 23 | ..... | 2 | ..... | ..... | ..... |
| McDonough.. | 1,481 | 29,559 | 14 | 346 | ..... | ..... | 1 | 160 | ..... | 518 |
| McHenry.... | 3,328 | 30,858 | ..... | 154 | 1 | ..... | 26 | 655 | 39 | 3,404 |
| McLean..... | 7,751 | 13,633 | 67 | 837 | 15 | 8 | 62 | 360 | 128 | 8,739 |
| Menard..... | 1,755 | 28,976 | 25 | 2,342 | ..... | 249 | 27 | 1,946 | 32 | 749 |
| Mercer..... | 3,198 | 27,216 | 2 | 20 | 3 | 60 | 21 | 535 | 17 | 704 |
| Monroe..... | 1,396 | 58,385 | 3 | 70 | 2 | ..... | 152 | 2,630 | ..... | ..... |
| Montgomery | 4,573 | 123,819 | 101 | 10,909 | 1 | 185 | 18 | 124 | 10 | 1,685 |
| Morgan..... | 3,668 | ..... | 81 | ..... | 3 | ..... | 12 | ..... | 55 | ..... |
| Moultrie.... | 1,304 | 14,038 | 23 | 8,300 | 3 | 5 | 4 | 38 | 3 | ..... |
| Ogle..... | 3,494 | 110,134 | 1 | 1 | 1 | ..... | 1 | 119 | 97 | 262 |
| Peoria..... | 2,891 | 13,377 | 23 | 219 | 3 | 17 | 66 | 1,130 | 6 | 3,675 |
| Perry..... | 654 | 47,805 | 5 | 1,120 | 15 | 77 | 7 | 2,530 | ..... | 63 |
| Piatt..... | 1,959 | 11,617 | 56 | 2,867 | 3 | ..... | 21 | 240 | 28 | 100 |
| Pike..... | 2,619 | 91,330 | 14 | 145 | ..... | 1 | 25 | 31 | 4 | ..... |
| Pope..... | 1,717 | 53,288 | 709 | 11,891 | 104 | 175 | 8 | ..... | 2 | ..... |
| Pulaski..... | ..... | 58,134 | ..... | 4,035 | ..... | 730 | ..... | 610 | ..... | 24,522 |
| Putnam..... | 959 | 7,085 | 2 | 122 | ..... | ..... | 20 | 15 | 4 | ..... |
| Randolph... | 2,804 | 130,886 | 96 | 8,354 | 2 | 80 | 27 | 1,268 | 7 | 445 |
| Richland... | 2,347 | 124,812 | 13 | 1,220 | 1 | 12 | 10 | 258 | ..... | 65 |
| Rock Island.. | 3,529 | 41,141 | 246 | 310 | 4 | 41 | 61 | 820 | 38 | 5,600 |
| Saline..... | 1,455 | 39,281 | 123 | 8,515 | ..... | 770 | ..... | 610 | ..... | 46 |
| Sangamon.... | 3,915 | 64,960 | 63 | 2,797 | 12 | 1,023 | 38 | 410 | 226 | 835 |
| Schuyler.... | 2,506 | 21,953 | 58 | 741 | 7 | ..... | 14 | 100 | 47 | 204 |
| Scott..... | 417 | 11,341 | 17 | 111 | ..... | ..... | 16 | 20 | ..... | 210 |
| Shelby..... | 3,663 | 111,543 | 153 | 10,499 | 3 | 550 | ..... | 369 | 27 | 228 |
| Stark..... | 1,226 | 5,660 | ..... | ..... | ..... | ..... | 3 | 168 | 4 | 475 |
| St. Clair.... | 4,124 | 201,628 | 32 | 4,731 | 4 | 181 | 166 | 10,133 | 11 | 454 |
| Stephenson.. | 3,376 | 92,672 | ..... | 6,389 | ..... | 7 | 12 | 207 | 4 | 1,073 |
| Tazewell.... | 2,959 | 10,226 | 13 | 365 | 3 | 20 | 21 | 100 | 31 | 569 |
| Union..... | 3,905 | 67,219 | 638 | 6,355 | 235 | 101 | 19 | ..... | 991 | 9,648 |
| Vermilion... | 4,434 | 19,800 | 96 | 9,957 | 9 | 488 | 6 | 168 | 24 | 2,072 |
| Wabash..... | 1,596 | 60,106 | 7 | 959 | ..... | ..... | 2 | 280 | ..... | ..... |
| Warren..... | 3,341 | 19,485 | ..... | 85 | 3 | 25 | 9 | 100 | 5 | 175 |
| Washington.. | 3,173 | 112,509 | 36 | 756 | 2 | 49 | 11 | 188 | 51 | 1,720 |
| Wayne..... | 3,530 | 184,036 | 65 | 1,965 | ..... | 6 | 3 | 200 | 13 | ..... |
| White..... | 2,188 | 74,649 | 87 | 13,738 | ..... | 45 | 1 | 70 | ..... | 370 |
| Whiteside... | 3,695 | 57,508 | 14 | 60 | ..... | 34 | 3 | 113 | 28 | 2,442 |
| Will..... | 5,192 | 28,935 | 1 | ..... | ..... | ..... | 8 | 1,760 | 30 | 960 |
| Williamson.. | 2,557 | 88,965 | 285 | 1,133 | 4 | 60 | 6 | ..... | 4 | 73 |
| Winnebago... | 2,623 | 112,306 | ..... | 3,599 | ..... | ..... | 3 | 104 | 85 | 8,386 |
| Woodford.... | 3,030 | 5,096 | 34 | 161 | ..... | ..... | 46 | 1,375 | 13 | 246 |
| Total..... | 285,120 | 6,557,128 | 7,560 | 319,911 | 1,002 | 9,964 | 3,235 | 96,282 | 5,881 | 279,360 |

Agricultural Statistics 1882—Continued.

| Counties. | [UNCULTIVATED ACREAGE. | | | | | | Total Acreage as reported to State Auditor 1882, except as noted... |
|-------------------|------------------------|------------|---------------------|---------------------------------|--------------------------------|--------------------|---|
| | Past'res. | Wood-land. | Uncul-tivated land. | Area city and town real estate. | Total number of acres reported | Acres not reported | |
| Adams..... | 52,391 | 65,001 | 33,641 | 2,876 | 389,056 | 138,949 | *528,005 |
| Alexander..... | | | | | 21,915 | 87,466 | *109,381 |
| Bond..... | 23,540 | 2,415 | 819 | | 165,781 | 86,530 | \$252,311 |
| Boone..... | 48,472 | 17,147 | 1,495 | 840 | 162,663 | 15,385 | 178,048 |
| Brown..... | 29,047 | 48,019 | 36,002 | 187 | 190,066 | 181 | 1190,247 |
| Bureau..... | 108,922 | 61,698 | 21,663 | 1,564 | 470,396 | 77,935 | 1548,331 |
| Calhoun..... | 2,910 | 61,769 | 33,685 | | 140,073 | 26,140 | *166,213 |
| Carroll..... | 60,192 | 18,682 | 21,359 | 580 | 249,544 | 38,778 | 1288,322 |
| Cass..... | 24,675 | 20,282 | 7,293 | 10 | 134,132 | 106,610 | 1240,742 |
| Champaign..... | 91,650 | 21,534 | 31,865 | 3,147 | 514,703 | 106,990 | 1621,693 |
| Christian..... | 60,235 | 20,024 | 27,038 | 2,189 | 361,405 | 86,695 | 448,100 |
| Clark..... | 29,646 | 72,074 | 23,131 | 5,042 | 246,744 | 75,378 | \$322,122 |
| Clay..... | 21,225 | 35,366 | 24,670 | 320 | 173,411 | 109,826 | 283,237 |
| Clinton..... | 18,889 | 53,968 | 16,282 | 1,216 | 272,893 | 34,887 | 307,780 |
| Coles..... | 44,644 | 30,924 | 8,421 | | 226,853 | 94,960 | \$321,819 |
| Cook..... | 101,016 | 14,091 | 7,558 | 52,244 | 440,292 | 73,800 | *514,092 |
| Crawford..... | 24,537 | 42,127 | 14,865 | 74 | 180,884 | 94,717 | *275,601 |
| Cumberland..... | 24,352 | 44,523 | 25,519 | 240 | 184,083 | 36,746 | \$220,829 |
| DeKalb..... | 107,405 | 14,092 | 8,298 | 3,029 | 390,693 | 8,670 | *3993,63 |
| DeWitt..... | 41,464 | 12,388 | 11,317 | 1,077 | 205,931 | 45,852 | 251,783 |
| Douglas..... | 49,620 | 6,917 | 4,358 | 2,680 | 211,997 | 51,069 | *263,066 |
| DuPage..... | 51,859 | 13,944 | 7,178 | 6,154 | 205,269 | 808 | \$206,077 |
| Edgar..... | 77,951 | 29,448 | 8,643 | 99 | 295,375 | 103,225 | *398,600 |
| Edwardsville..... | 8,261 | 28,956 | 43,894 | 940 | 141,529 | | *140,598 |
| Effingham..... | 22,357 | 46,264 | 27,473 | 2,691 | 229,921 | 52,268 | 282,189 |
| Fayette..... | 19,186 | 29,713 | 13,450 | | 186,454 | 232,148 | 418,602 |
| Ford..... | 37,747 | 28,645 | 52,555 | 1,972 | 303,957 | 10,802 | 1314,759 |
| Franklin..... | | | | | | 248,910 | *248,910 |
| Fulton..... | 58,427 | 74,197 | 33,354 | 4,788 | 391,256 | 158,717 | *549,973 |
| Gallatin..... | 14,830 | 46,026 | 35,534 | 55 | 204,987 | | *200,565 |
| Greene..... | 47,926 | 32,955 | 8,532 | 10 | 214,399 | 128,798 | *343,197 |
| Grundy..... | 63,961 | 5,848 | 16,503 | 1,103 | 240,679 | 28,103 | 1268,782 |
| Hamilton..... | 9,106 | 111,678 | 9,183 | | 217,371 | 56,591 | \$273,962 |
| Hancock..... | 61,363 | 34,169 | 10,241 | 9,040 | 348,029 | 145,615 | *493,644 |
| Hardin..... | 2,904 | 16,330 | 928 | | 34,325 | 75,083 | *109,408 |
| Henderson..... | 57,531 | 34,167 | 26,099 | 1,678 | 239,356 | | 1238,818 |
| Henry..... | 114,616 | 12,669 | 13,463 | | 456,324 | 59,055 | *515,379 |
| Iroquois..... | 88,255 | 9,268 | 22,164 | 588 | 490,122 | 215,396 | *705,518 |
| Jackson..... | 7,464 | 88,905 | 32,966 | 1,878 | 227,995 | 97,974 | 325,969 |
| Jasper..... | 14,366 | 20,887 | 10,558 | 49 | 144,687 | 165,955 | \$310,642 |
| Jefferson..... | 23,982 | 101,318 | 14,258 | 446 | 251,607 | 86,838 | 338,445 |
| Jersey..... | 22,098 | 18,705 | 22,400 | 516 | 163,608 | 69,625 | *233,233 |
| JoDavies..... | 60,329 | 47,007 | 44,867 | 2,654 | 276,230 | 101,121 | 377,351 |
| Johnson..... | 5,082 | 10,325 | 6,955 | 5 | 68,073 | 141,340 | \$209,413 |
| Kane..... | 98,874 | 14,953 | 690 | 2,072 | 262,113 | 61,022 | \$323,135 |
| Kankakee..... | 59,715 | 6,743 | 19,632 | 2,776 | 319,020 | 102,164 | 421,184 |
| Kendall..... | 46,272 | 9,784 | 6,050 | 11,432 | 202,363 | 10 | 202,373 |
| Knox..... | 128,951 | 36,464 | 22,439 | 7,087 | 455,824 | | 1448,417 |
| Lake..... | 69,981 | 24,681 | 16,692 | 300 | 220,562 | 63,711 | \$284,273 |
| LaSalle..... | 113,954 | 1,548 | 18,664 | 12,769 | 623,766 | 88,461 | 712,227 |
| Lawrence..... | 26,243 | 49,666 | 57,625 | 1,131 | 232,557 | | 1229,409 |
| Lee..... | 74,120 | 17,910 | 27,970 | | 408,105 | 49,101 | 1457,206 |
| Livingston..... | 83,783 | 8,037 | 29,216 | 451 | 536,170 | 118,870 | *655,040 |

Agricultural Statistics 1882—Continued.

| Counties. | UNCULTIVATED ACREAGE. | | | | | | |
|-------------------|-----------------------|------------|---------------------|----------------------------------|--------------------------------|--------------------|--|
| | Past'res. | Wood-land. | Uncul-tivated land. | Area city and town real es-tate. | Total number of acres reported | Acres not reported | Total Acreage as retd to State And'r 1882, except as noted.... |
| Logan | 51,841 | 17,662 | 6,048 | 621 | 320,722 | 72,107 | 392,829 |
| Macon | 62,687 | 12,750 | 10,154 | 205 | 290,023 | 76,243 | *366,266 |
| Macoupin | 71,122 | 59,712 | 11,867 | 117 | 388,473 | 154,744 | *543,217 |
| Madison | 7,600 | 73,800 | 20,160 | 5,440 | 451,896 | ..... | *448,614 |
| Marion | 28,362 | 41,676 | 1,172 | ..... | 203,516 | 134,850 | *338,372 |
| Marshall | 32,321 | 29,325 | 2,661 | 201 | 165,111 | 82,859 | *247,970 |
| Mason ..... | ..... | ..... | ..... | ..... | ..... | 351,328 | *351,328 |
| Massac | 2,133 | 35,010 | 2,813 | ..... | 76,229 | 72,822 | *149,051 |
| McDonough | 30,121 | 12,475 | 3,676 | ..... | 142,041 | 223,673 | 365,714 |
| McHenry | 124,804 | 26,971 | 45,011 | 8,209 | 383,236 | 1,029 | *384,265 |
| McLean | 141,294 | 21,924 | 27,764 | 3,306 | 632,290 | 111,945 | *744,235 |
| Menard | 36,350 | 13,850 | 13,644 | 860 | 199,753 | ..... | *199,741 |
| Mercer | 87,848 | 23,714 | 15,559 | 1,885 | 308,745 | 39,078 | *347,823 |
| Monroe | 6,867 | 57,249 | 16,328 | ..... | 181,431 | 56,351 | 237,782 |
| Montgomery | 60,575 | 54,909 | 56,081 | 4,640 | 443,704 | ..... | 442,073 |
| Morgan | 80,819 | 60,212 | ..... | 4,187 | 353,352 | ..... | 353,352 |
| Moultrie | 49,061 | 4,642 | 3,853 | 36,794 | 190,337 | 26,934 | 217,271 |
| Ogle | 89,973 | 46,259 | 17,523 | 1,803 | 420,914 | 58,248 | *479,162 |
| Peoria | 48,101 | 33,535 | 8,459 | ..... | 265,729 | 121,198 | *386,927 |
| Perry | 6,032 | 39,460 | 119,185 | 900 | 213,262 | 33,489 | 246,751 |
| Piatt | 34,842 | 5,466 | 13,589 | 2,433 | 185,702 | 102,377 | 288,079 |
| Pike | 28,973 | 38,687 | 23,799 | ..... | 256,871 | 255,637 | 512,508 |
| Pope | 11,765 | 35,414 | 5,863 | 260 | 107,441 | 125,525 | *232,966 |
| Pulaski ..... | ..... | ..... | ..... | ..... | ..... | 112,743 | *112,743 |
| Putnam | 20,123 | 17,611 | 22,030 | 250 | 105,958 | 39 | *105,997 |
| Randolph | 12,117 | 65,719 | 9,019 | 9 | 227,800 | 129,887 | *357,687 |
| Richland | 21,163 | 34,699 | 9,594 | 60 | 153,150 | 74,124 | *227,274 |
| Rock Island | 53,818 | 28,190 | 24,795 | 6,883 | 235,724 | 31,304 | 267,028 |
| Saline | 7,174 | ..... | ..... | ..... | 65,220 | 175,408 | *240,628 |
| Sangamon | 109,954 | 24,985 | 3,997 | 979 | 409,748 | 138,076 | 547,824 |
| Schuyler | 28,915 | 49,728 | 96,664 | 679 | 279,898 | ..... | 279,898 |
| Scott | 13,723 | 14,977 | 676 | 361 | 89,897 | 68,228 | 158,125 |
| Shelby | 57,308 | 37,482 | 8,555 | 367 | 290,280 | 194,445 | *484,725 |
| Stark | 29,749 | 5,599 | 1,013 | 260 | 137,901 | 43,159 | 181,060 |
| St. Clair | 15,143 | 36,955 | 13,496 | ..... | 288,020 | 130,031 | *418,051 |
| Stephenson | 55,193 | 21,040 | 6,275 | 549 | 295,028 | 62,212 | *357,240 |
| Tazewell | 41,264 | 29,365 | 12,146 | 6,491 | 311,872 | 96,876 | *408,748 |
| Union | 5,839 | 35,015 | 14,143 | 18 | 132,443 | 89,297 | 221,740 |
| Vermilion | 119,399 | 23,236 | 24,504 | 509 | 419,557 | 145,145 | *564,702 |
| Wabash | 12,242 | 40,694 | 2,214 | 721 | 121,155 | 31,432 | *152,587 |
| Warren | 89,057 | 26,055 | 19,480 | 4,828 | 329,994 | 9,867 | *339,801 |
| Washington | 15,759 | 46,453 | 6,326 | 42 | 223,737 | 119,142 | 342,879 |
| Wayne | 28,436 | 244,590 | 50,329 | 895 | 446,939 | 2,671 | *449,610 |
| White | 20,066 | 87,907 | 13,078 | 1,292 | 246,447 | 67,367 | *313,814 |
| Whiteside | 85,238 | 9,325 | 25,956 | ..... | 341,963 | 90,449 | *432,412 |
| Vill | 96,852 | 17,107 | 8,449 | 1,696 | 422,872 | 101,820 | *524,692 |
| Williamson | 10,065 | 47,717 | 13,623 | ..... | 148,740 | 106,865 | *255,605 |
| Vinebago | 68,616 | 23,725 | 14,528 | 27,821 | 317,142 | 4,960 | *322,102 |
| Voodford | 41,069 | 27,310 | 10,769 | 3,758 | 284,396 | 52,786 | *337,182 |
| Total | 4,688,099 | 3,414,417 | 1,856,323 | 280,426 | 26,432,153 | 8,238,051 | 34,648,833 |

*Assessors' returns, 1878.

†Assessors' returns, 1879.

‡Assessors' returns, 1880.

§Assessors' returns, 1881.

Agricultural Statistics 1882 and 1883—Continued.

| Counties. | HORSES AND COLTS | COLTS. | HORSES, ANY AGE, DIED OF DISEASE. | |
|------------------|-------------------------------|----------------------------|--------------------------------------|--------------------------|
| | Total number May, 1883. | Number foaled, 1882. | Number, 1882. | Total value, 1882. |
| Adams | 10,647 | 866 | 516 | \$26,516 |
| Alexander | 684 | 52 | 61 | 3,685 |
| Bond | 5,571 | 480 | 255 | 15,415 |
| Boone | 5,571 | 566 | 180 | 13,208 |
| Brown | 5,268 | 434 | 179 | 10,157 |
| Bureau | 15,892 | 1,782 | 787 | 72,079 |
| Calhoun | 1,777 | 54 | 51 | 3,375 |
| Carroll | 7,732 | 712 | 219 | 12,847 |
| Cass | 5,374 | 335 | 189 | 12,436 |
| Champaign | 18,158 | 1,612 | 920 | 59,102 |
| Christian | 12,251 | 1,091 | 593 | 33,600 |
| Clark | 5,543 | 382 | 270 | 15,918 |
| Clay | | | | |
| Clinton | 5,477 | 419 | 283 | 15,669 |
| Coles | 6,388 | 734 | 429 | 25,363 |
| Cook | 12,174 | 834 | 325 | 25,807 |
| Crawford | 4,993 | 415 | 304 | 16,445 |
| Cumberland | 3,829 | 319 | 295 | 17,035 |
| DeKalb | 13,471 | 1,351 | 445 | 31,737 |
| DeWitt | 3,716 | 515 | 269 | 14,227 |
| Douglas | 6,554 | 565 | 302 | 15,577 |
| DuPage | 5,837 | 438 | 205 | 13,298 |
| Edgar | 10,233 | 991 | 538 | 34,109 |
| Edwards | 3,109 | 170 | 133 | 7,963 |
| Effingham | 4,829 | 323 | 315 | 12,058 |
| Fayette | 7,357 | 522 | 310 | 17,887 |
| Ford | 6,467 | 720 | 392 | 21,414 |
| Franklin | 583 | 53 | 17 | 765 |
| Fulton | 15,206 | 1,695 | 692 | 39,382 |
| Gallatin | 4,123 | 400 | 90 | 3,600 |
| Greene | 8,151 | 724 | 698 | 23,021 |
| Grundy | 7,918 | 653 | 279 | 21,415 |
| Hamilton | 3,430 | 27 | 23 | 881 |
| Hancock | 1,570 | 1,275 | 564 | 24,199 |
| Hardin | 615 | 57 | 35 | 2,020 |
| Henderson | 6,452 | 717 | 322 | 21,528 |
| Henry | 16,235 | 1,742 | 580 | 35,491 |
| Iroquois | 18,144 | 1,880 | 1,099 | 69,329 |
| Jackson | 3,697 | 257 | 169 | 9,928 |
| Jasper | 4,028 | 289 | 296 | 16,613 |
| Jefferson | 5,631 | 438 | 243 | 14,976 |
| Jersey | 5,501 | 277 | 188 | 10,275 |
| JoDavies | 6,841 | 1,011 | 413 | 21,990 |
| Johnson | 2,322 | 190 | 127 | 8,136 |
| Kane | 8,777 | 737 | 289 | 25,555 |
| Kankakee | 7,135 | 732 | 493 | 29,772 |
| Kendall | 6,495 | 285 | 136 | 10,960 |
| Knox | 16,247 | 1,845 | 694 | 43,805 |
| Lake | | | | |
| LaSalle | 23,006 | 1,730 | 667 | 54,045 |
| Lawrence | 4,025 | 225 | 236 | 11,863 |
| Lee | | | | |
| Livingston | 22,536 | 1,955 | 844 | 58,447 |

Agricultural Statistics 1882 and 1883—Continued.

| Counties. | HORSES AND COLTS. | COLTS. | HORSES, ANY AGE, DIED OF DISEASE. | |
|------------------|-------------------------------|----------------------------|--------------------------------------|--------------------------|
| | Total number May, 1883. | Number foaled, 1882. | Number, 1882. | Total value, 1882. |
| Logan..... | 11,479 | 979 | 516 | \$37,226 |
| Macon..... | 12,071 | 1,060 | 482 | 29,193 |
| Macoupin..... | 13,606 | 1,137 | 746 | 38,665 |
| Madison..... | 11,811 | 876 | 464 | 25,595 |
| Marion..... | 6,752 | 420 | 289 | 15,913 |
| Marshall..... | | | | |
| Mason..... | | | | |
| Massac..... | 1,554 | 58 | 97 | 3,845 |
| McDonough..... | 9,589 | 1,440 | 527 | 27,624 |
| McHenry..... | 9,519 | 1,039 | 210 | 15,072 |
| McLean..... | 27,276 | 2,974 | 1,247 | 88,981 |
| Menard..... | 3,866 | 312 | 180 | 4,500 |
| Mercer..... | 11,635 | 1,434 | 571 | 33,883 |
| Monroe..... | 3,063 | 148 | 123 | 10,007 |
| Montgomery..... | 2,929 | 926 | 553 | 31,381 |
| Morgan..... | | | | |
| Moultrie..... | 5,901 | 590 | 364 | 21,230 |
| Ogle..... | 13,011 | 1,202 | 416 | 67,785 |
| Peoria..... | 9,449 | 890 | 431 | 29,186 |
| Perry..... | 2,381 | 137 | 80 | 4,922 |
| Piatt..... | 6,808 | 678 | 300 | 22,180 |
| Pike..... | 8,461 | 630 | 396 | 23,230 |
| Pope..... | 2,395 | 223 | 85 | 4,120 |
| Pulaski..... | 1,196 | 54 | 75 | 4,615 |
| Putnam..... | 3,487 | 265 | 91 | 9,359 |
| Randolph..... | 6,078 | 423 | 355 | 14,300 |
| Richland..... | 3,935 | 253 | 170 | 9,460 |
| Rock Island..... | 6,859 | 960 | 345 | 18,920 |
| Saline..... | 2,121 | 237 | 118 | 5,687 |
| Sangamon..... | 15,225 | 1,561 | 751 | 48,863 |
| Schuyler..... | 6,823 | 647 | 310 | 16,127 |
| Scott..... | 2,096 | 213 | 97 | 6,177 |
| Shelby..... | 11,314 | 900 | 555 | 26,224 |
| Stark..... | 6,507 | 687 | 246 | 14,033 |
| St. Clair..... | 9,437 | 635 | 711 | 31,648 |
| Stephenson..... | 10,667 | 1,082 | 479 | 23,285 |
| Tazewell..... | 10,864 | 1,175 | 522 | 36,236 |
| Union..... | 2,947 | 246 | 553 | 8,893 |
| Vermilion..... | 12,573 | 1,460 | 785 | 44,910 |
| Wabash..... | 2,425 | 184 | 110 | 5,345 |
| Warren..... | 12,924 | 1,733 | 634 | 52,104 |
| Washington..... | 6,845 | 518 | 382 | 23,692 |
| Wayne..... | 5,946 | 446 | 299 | 18,394 |
| White..... | 4,630 | 286 | 449 | 18,497 |
| Whiteside..... | 18,914 | 1,221 | 428 | 25,411 |
| Will..... | 13,213 | 1,400 | 474 | 35,634 |
| Williamson..... | 7,585 | 262 | 164 | 9,440 |
| Winnebago..... | 9,590 | 929 | 352 | 24,521 |
| Woodford..... | 10,525 | 1,037 | 440 | 27,155 |
| Total..... | 765,852 | 71,843 | 35,951 | \$2,198,891 |

Agricultural Statistics, 1882 and 1883—Continued.

| Counties. | CATTLE, ALL AGES. | FAT CATTLE SOLD. | | CATTLE, ANY AGE, DIED OF DISEASE. | |
|------------------|-------------------------------|----------------------|-----------------------------------|---|-------------------------|
| | Total number May, 1883. | Num- ber 1882. | Total gross weight 1882. | Num- ber 1882. | Total value 1882. |
| Adams | 23,015 | 16,711 | 13,404,810 | 228 | \$10,888 |
| Alexander | 1,343 | 366 | 214,600 | 51 | 6,175 |
| Bond | 6,375 | 1,342 | 1,135,906 | 408 | 5,034 |
| Boone | 19,736 | 3,336 | 3,213,917 | 217 | 5,602 |
| Brown | 9,748 | 2,135 | 2,299,181 | 155 | 3,286 |
| Bureau | 42,650 | 11,450 | 14,991,866 | 1,584 | 31,261 |
| Calhoun | 2,999 | 543 | 275,790 | 97 | 2,215 |
| Carroll | 31,936 | 6,589 | 7,199,466 | 447 | 11,131 |
| Cass | 8,922 | 3,612 | 4,470,387 | 138 | 11,124 |
| Champaign | 32,657 | 8,845 | 7,904,046 | 467 | 12,455 |
| Christian | 23,955 | 9,979 | 10,881,150 | 420 | 16,531 |
| Clark | 12,414 | 2,848 | 2,858,625 | 263 | 4,291 |
| Clay | | 2,444 | 1,752,124 | | |
| Clinton | 6,994 | 1,520 | 1,037,655 | 185 | 4,939 |
| Coles | 17,331 | 7,771 | 9,008,101 | 427 | 9,277 |
| Cook | 34,246 | 3,045 | 2,396,106 | 289 | 9,214 |
| Crawford | 8,524 | 2,612 | 1,320,109 | 291 | 6,232 |
| Cumberland | 7,633 | 1,537 | 1,356,142 | 246 | 5,011 |
| DeKalb | 51,301 | 9,829 | 9,282,728 | 733 | 17,742 |
| DeWitt | 6,555 | 4,358 | 4,194,050 | 222 | 5,568 |
| Douglas | 15,577 | 7,905 | 7,699,546 | 184 | 5,083 |
| DuPage | 20,058 | 2,803 | 2,682,555 | 339 | 8,224 |
| Edgar | 26,193 | 14,176 | 16,117,174 | 414 | 16,556 |
| Edwards | 6,857 | 782 | 670,484 | 109 | 2,066 |
| Effingham | 9,004 | 1,166 | 874,135 | 297 | 3,188 |
| Fayette | 10,703 | 2,245 | 1,600,889 | 252 | 5,050 |
| Ford | 10,992 | 2,671 | 2,909,633 | 228 | 6,413 |
| Franklin | 608 | 134 | 79,473 | 6 | 147 |
| Fulton | 36,639 | 8,889 | 8,573,124 | 1,000 | 20,513 |
| Gallatin | 6,000 | 2,500 | 1,502,000 | 50 | 1,000 |
| Greene | 25,581 | 8,016 | 6,456,260 | 358 | 20,327 |
| Grundy | 17,309 | 4,305 | 3,963,163 | 302 | 6,687 |
| Hamilton | 6,081 | 182 | 130,460 | 23 | 613 |
| Hancock | 28,752 | 8,399 | 7,647,359 | 618 | 15,054 |
| Hardin | 1,243 | 727 | 534,115 | 70 | 541 |
| Henderson | 16,290 | 4,593 | 5,528,492 | 428 | 9,885 |
| Henry | 42,517 | 9,733 | 10,249,150 | 1,299 | 26,359 |
| Iroquois | 41,198 | 9,252 | 9,990,470 | 1,058 | 20,088 |
| Jackson | 7,637 | 2,832 | 2,236,967 | 149 | 2,897 |
| Jasper | 8,392 | 1,623 | 1,572,562 | 279 | 5,021 |
| Jefferson | 8,270 | 1,741 | 1,200,903 | 145 | 3,935 |
| Jersey | 9,012 | 1,497 | 1,370,200 | 171 | 4,911 |
| JoDaviess | 31,273 | 9,359 | 9,292,806 | 824 | 16,705 |
| Johnson | 4,109 | 1,121 | 537,299 | 109 | 2,013 |
| Kane | 43,575 | 7,415 | 7,312,404 | 437 | 19,246 |
| Kankakee | 22,050 | 7,042 | 5,628,882 | 384 | 7,620 |
| Kendall | 20,721 | 3,574 | 3,467,664 | 192 | 8,344 |
| Knox | 43,303 | 11,631 | 12,938,277 | 1,021 | 27,127 |
| Lake | | 3,271 | 2,796,542 | | |
| LaSalle | 51,040 | 14,488 | 15,670,155 | 646 | 20,228 |
| Lawrence | 7,613 | 1,673 | 1,260,440 | 223 | 4,939 |
| Lee | | | | | |
| Livingston | 36,268 | 7,207 | 7,261,978 | 554 | 12,812 |

Agricultural Statistics, 1882 and 1883—Continued.

| Counties. | CATTLE, ALL AGES. | FAT CATTLE SOLD. | | CATTLE, ANY AGE, DIED OF DISEASE. | |
|------------------|-------------------------------|----------------------|-----------------------------------|---|-------------------------|
| | Total number May, 1883. | Num- ber 1882. | Total gross weight 1882. | Num- ber 1882. | Total value 1882. |
| Logan..... | 40,674 | 4,934 | 5,854,370 | 350 | \$11,348 |
| Macon..... | 21,222 | 6,611 | 7,164,826 | 304 | 10,273 |
| Macoupin..... | 22,393 | 5,779 | 6,085,716 | 612 | 16,756 |
| Madison..... | 12,647 | 2,439 | 2,183,606 | 314 | 7,625 |
| Marion..... | 8,416 | 2,076 | 2,354,281 | 147 | 2,787 |
| Marshall..... | | | | | |
| Mason..... | | | | | |
| Massac..... | 2,013 | 618 | 127,689 | 79 | 1,521 |
| McDonough..... | 20,573 | 7,297 | 9,517,209 | | |
| McHenry..... | 42,221 | 5,966 | 5,579,037 | 428 | 12,870 |
| McLean..... | 50,004 | 15,669 | 21,155,234 | 715 | 22,856 |
| Menard..... | 8,853 | 5,450 | 7,429,500 | 240 | 3,605 |
| Mercer..... | 37,125 | 8,376 | 9,990,869 | 1,068 | 24,883 |
| Monroe..... | 3,007 | 426 | 185,220 | 58 | 2,042 |
| Montgomery..... | 217 | 3,839 | 3,543,162 | 429 | 10,504 |
| Morgan..... | | | | | |
| Moultrie..... | 11,066 | 3,861 | 4,259,904 | 217 | 5,022 |
| Ogle..... | 46,533 | 9,267 | 9,464,421 | 799 | 14,980 |
| Peoria..... | 22,296 | 5,726 | 4,912,202 | 446 | 10,014 |
| Perry..... | 3,634 | 788 | 1,508,010 | 63 | 1,764 |
| Piatt..... | 15,786 | 4,030 | 4,556,510 | 158 | 4,327 |
| Pike..... | 16,671 | 4,386 | 3,887,183 | 341 | 7,777 |
| Pope..... | 3,581 | 995 | 769,875 | 66 | 1,277 |
| Pulaski..... | 2,079 | 248 | 871,850 | 89 | 1,705 |
| Putnam..... | 7,888 | 2,747 | 2,873,740 | 106 | 2,931 |
| Randolph..... | 8,685 | 1,796 | 1,196,164 | 160 | 3,364 |
| Richland..... | 8,487 | 990 | 761,778 | 104 | 2,872 |
| Rock Island..... | 22,795 | 5,646 | 6,023,168 | 613 | 11,532 |
| Saline..... | 3,296 | 1,009 | 707,300 | 85 | 1,509 |
| Sangamon..... | 36,275 | 17,992 | 20,626,073 | 650 | 21,744 |
| Schuyler..... | 17,069 | 3,065 | 2,937,734 | 300 | 6,721 |
| Scott..... | 4,735 | 1,687 | 1,765,012 | 86 | 2,369 |
| Shelby..... | 22,846 | 5,833 | 6,011,064 | 420 | 8,345 |
| Stark..... | 14,395 | 4,201 | 4,458,740 | 281 | 7,564 |
| St. Clair..... | 9,268 | 2,527 | 1,043,790 | 308 | 10,453 |
| Stephenson..... | 38,575 | 5,981 | 5,679,092 | 1,073 | 19,163 |
| Tazewell..... | 21,011 | 5,171 | 5,119,208 | 749 | 18,436 |
| Union..... | 4,498 | 1,743 | 654,163 | 100 | 6,528 |
| Vermilion..... | 32,233 | 12,331 | 14,846,849 | 1,225 | 16,545 |
| Wabash..... | 4,049 | 1,253 | 814,184 | 166 | 3,749 |
| Warren..... | 34,208 | 13,191 | 15,395,038 | 858 | 23,127 |
| Washington..... | 9,245 | 1,615 | 908,828 | 313 | 7,052 |
| Wayne..... | 14,106 | 2,453 | 1,763,062 | 275 | 5,736 |
| White..... | 9,017 | 2,398 | 1,285,635 | 272 | 5,355 |
| Whiteside..... | 44,901 | 7,769 | 78,898,872 | 947 | 43,684 |
| Will..... | 41,565 | 8,670 | 8,720,640 | 720 | 16,725 |
| Williamson..... | 4,614 | 1,622 | 725,827 | 106 | 4,244 |
| Winnebago..... | 33,355 | 5,435 | 6,281,902 | 544 | 12,869 |
| Woodford..... | 21,131 | 4,387 | 4,310,875 | 487 | 9,507 |
| Total..... | 1,822,397 | 483,427 | 563,170,713 | 37,088 | \$927,658 |

Agricultural Statistics 1882 and 1883—Continued.

| Counties. | DAIRY. | | | | | BEES. | HONEY. |
|-----------------|----------------------------|--------------------------|------------------------------|----------------------------|-----------------------------|-------------------------|-------------------------|
| | Number cows kept, 1883.... | Pounds butter sold, 1882 | Pounds cheese sold, 1882.... | Gals. cream sold, 1882.... | Gallons milk sold, 1882.... | Number hives, 1883..... | Pounds produced, 1882.. |
| Adams..... | 6,853 | 173,004 | 25,812 | 425 | 11,895 | 1,385 | 24,704 |
| Alexander..... | 294 | 3,175 | | | | 260 | 1,960 |
| Bond..... | 2,095 | 56,193 | 1,260 | | 48,399 | 624 | 8,420 |
| Boone..... | 60,519 | 752,173 | 440,270 | 16,784 | 891,001 | 454 | 11,623 |
| Brown..... | 2,428 | 63,547 | | 150 | 1,600 | 794 | 12,460 |
| Bureau..... | 1,287 | 266,689 | 98,800 | 60,902 | 36,617 | 2,308 | 59,813 |
| Calhoun..... | 1,140 | 2,732 | | | 25 | 485 | 5,720 |
| Carroll..... | 10,697 | 366,297 | 6,000 | 108,718 | 51,175 | 273 | 5,695 |
| Cass..... | 1,429 | 22,830 | | | | 990 | 16,680 |
| Champaign..... | 8,247 | 209,659 | 3,015 | 555 | 7,820 | 2,975 | 57,745 |
| Christian..... | 5,980 | 154,322 | 8,950 | 120 | 21,590 | 2,773 | 103,262 |
| Clark..... | 4,036 | 111,659 | | | 4,565 | 1,486 | 18,728 |
| Clay..... | 3,222 | 90,727 | | 35 | 965 | | |
| Clinton..... | 3,601 | 79,611 | 1,015 | 114 | 105,255 | 1,204 | 14,259 |
| Coles..... | 4,178 | 118,152 | | 5 | 18,414 | 1,438 | 42,029 |
| Cook..... | 22,670 | 505,021 | 8,900 | 10,590 | 6,967,512 | 170 | 4,420 |
| Crawford..... | 2,696 | 67,647 | 140 | | 100 | 1,516 | 15,070 |
| Cumberland..... | 2,842 | 42,475 | | 500 | 50 | 1,408 | 17,784 |
| DeKalb..... | 21,200 | 1,495,209 | 820,010 | 50,197 | 751,096 | 580 | 22,420 |
| DeWitt..... | 3,118 | 96,008 | 50 | 337 | 20,800 | 752 | 30,850 |
| Douglas..... | 3,066 | 79,972 | | | 55,500 | 1,461 | 49,503 |
| DuPage..... | 14,865 | 298,994 | 200,750 | 2,572 | 7,312,051 | 87 | 1,785 |
| Edgar..... | 5,625 | 155,915 | 160 | 200 | 19,160 | 1,914 | 30,220 |
| Edwards..... | 2,195 | 40,412 | 1,600 | | | 701 | 6,839 |
| Effingham..... | 3,651 | 66,299 | 225 | 150 | 172,027 | 1,683 | 22,420 |
| Fayette..... | 4,010 | 88,966 | | 330 | 10 | 1,651 | 33,239 |
| Ford..... | 3,831 | 155,969 | | 2,640 | 2,410 | 715 | 16,213 |
| Franklin..... | 238 | 2,080 | | | | 124 | 1,580 |
| Fulton..... | 9,081 | 311,952 | 200 | 110 | 9,403 | 3,009 | 71,461 |
| Gallatin..... | 900 | 1,800 | | | | 500 | 5,600 |
| Greene..... | 3,920 | 93,175 | 3,030 | 70 | 280 | 1,262 | 23,694 |
| Grundy..... | 6,648 | 251,929 | 17,850 | 54,709 | 37,975 | 894 | 27,332 |
| Hamilton..... | 894 | 2,325 | | | | 949 | 20,174 |
| Hancock..... | 8,095 | 253,029 | 325 | 70 | 2,514 | 2,492 | 53,301 |
| Hardin..... | 561 | 4,725 | 80 | | | 349 | 690 |
| Henderson..... | 2,953 | 55,695 | 10,000 | 3,795 | 777 | 880 | 27,143 |
| Henry..... | 12,182 | 379,619 | 53,060 | 28,491 | 8,818 | 2,027 | 56,681 |
| Iroquois..... | 12,850 | 507,385 | 5,600 | 22,991 | 140,543 | 2,767 | 65,306 |
| Jackson..... | 2,168 | 58,532 | | 78 | 7,325 | 946 | 6,764 |
| Jasper..... | 2,685 | 63,881 | 125 | | | 1,566 | 21,674 |
| Jefferson..... | 3,435 | 78,997 | 465 | | 1,215 | 1,665 | 19,879 |
| Jersey..... | 2,565 | 60,673 | | 1,630 | 19,025 | 551 | 12,581 |
| Jo Daviess..... | 11,985 | 587,225 | 3,600 | 17,824 | 4,050 | 219 | 7,650 |
| Johnson..... | 869 | 4,049 | | 50 | | 842 | 4,544 |
| Kane..... | 28,737 | 816,837 | 676,000 | 935,571 | 10,053,562 | 618 | 14,614 |
| Kankakee..... | 8,211 | 476,678 | 630 | 25,936 | 407,598 | 1,323 | 28,400 |
| Kendall..... | 7,977 | 396,234 | 42,220 | 20,089 | 513,422 | 514 | 18,695 |
| Knox..... | 10,043 | 319,617 | 47,092 | 36,578 | 62,835 | 2,050 | 70,667 |
| Lake..... | 12,470 | 578,817 | 69,180 | 1,500 | 2,162,770 | | |
| LaSalle..... | 15,372 | 595,077 | 5,260 | 7,762 | 600,034 | 2,278 | 85,891 |
| Lawrence..... | 2,724 | 63,038 | | 102 | 1,200 | 1,405 | 22,755 |
| Lee..... | | | | | | | |
| Livingston..... | 13,078 | 490,437 | 7,869 | 48,960 | 2,443 | 2,256 | 58,732 |

Agricultural Statistics 1882 and 1883—Continued.

| Counties. | DAIRY. | | | | | BEES. | HONEY. |
|-------------------|---------------------------|--------------------------|------------------------------|----------------------------|-----------------------------|-------------------------|--------------------------|
| | Number cows kept, 1883... | Pounds butter sold, 1882 | Pounds cheese sold, 1882.... | Gals. cream sold, 1882.... | Gallons milk sold, 1882.... | Number hives, 1883..... | Pounds produced, 1882... |
| Logan | 4,061 | 110,610 | 6,014 | 95 | 38,157 | 2,845 | 74,673 |
| Macon | 5,110 | 177,429 | ..... | 50 | 10,035 | 2,168 | 48,591 |
| Macoupin | 6,284 | 151,279 | 3,670 | 5,945 | 262,516 | 1,919 | 46,263 |
| Madison | 5,950 | 180,730 | 21,110 | 610 | 304,102 | 1,024 | 19,240 |
| Marion | 2,904 | 67,023 | 4,115 | 2,450 | 7,495 | 3,736 | 23,011 |
| Marshall ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Mason ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Massac | 1,194 | 43,610 | ..... | 100 | ..... | 282 | 2,242 |
| McDonough | 4,975 | 120,589 | 200 | 4,654 | 20,051 | 1,913 | 47,528 |
| McHenry | 25,126 | 763,072 | 1,968,432 | 6,179 | 6,583,120 | 725 | 23,809 |
| McLean | 11,423 | 385,653 | 2,050 | 625 | 115,099 | 3,987 | 142,165 |
| Menard | 2,633 | 98,765 | 375 | 102 | 10,765 | 1,205 | 3,573 |
| Mercer | 6,680 | 213,377 | ..... | 30,281 | 290 | 1,705 | 54,330 |
| Monroe | 1,776 | 26,662 | 1,055 | ..... | 115 | 208 | ..... |
| Montgomery | 5,592 | 163,733 | 300 | 810 | 16,975 | 2,292 | 61,116 |
| Morgan ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Moultrie | 2,495 | 58,211 | 12,207 | ..... | 345 | 1,325 | 26,012 |
| Ogle | 14,942 | 982,169 | 32,440 | 226,046 | 145,900 | 741 | 21,349 |
| Peoria | 6,802 | 222,380 | 173,658 | 3,030 | 267,140 | 1,504 | 48,723 |
| Perry | 681 | 34,283 | 626 | ..... | 1,669 | 376 | 4,548 |
| Piatt | 4,297 | 71,159 | ..... | 50 | 5,765 | 1,522 | 36,110 |
| Pike | 4,257 | 105,817 | 100 | 200 | 1,230 | 1,249 | 18,483 |
| Pope | 1,429 | 2,098 | ..... | ..... | ..... | 412 | 1,925 |
| Pulaski | 549 | 11,169 | ..... | ..... | 3,113 | 732 | 5,451 |
| Putnam | 1,600 | 44,555 | ..... | 180 | 170 | 713 | 27,685 |
| Randolph | 3,988 | 104,584 | 5,740 | ..... | 1,605 | 846 | 9,042 |
| Richland | 73,371 | 72,609 | 2,115 | 100 | 3,775 | 1,244 | 10,403 |
| Rock Island | 6,683 | 295,070 | 4,035 | 17,564 | 114,150 | 880 | 16,032 |
| Saline | 1,184 | 16,991 | 40 | ..... | 10 | 1,070 | 6,454 |
| Sangamon | 6,911 | 221,019 | 2,500 | 2,180 | 113,365 | 3,689 | 71,193 |
| Schuyler | 4,115 | 92,655 | 34 | ..... | 491 | 1,488 | 18,424 |
| Scott | 1,181 | 35,273 | ..... | ..... | 300 | 395 | 9,080 |
| Shelby | 6,569 | 270,142 | 2,500 | 2,293 | 100 | 3,604 | 57,914 |
| Stark | 3,508 | 143,399 | ..... | ..... | 48,429 | 711 | 25,185 |
| St. Clair | 5,804 | 244,269 | 18,050 | ..... | 58,773 | 1,874 | 30,750 |
| Stephenson | 14,181 | 1,028,405 | 3,461 | 98,045 | 185,375 | 1,146 | 35,718 |
| Tazewell | 5,983 | 183,686 | 1,900 | 8,160 | 37,355 | 1,461 | 31,721 |
| Union | 1,743 | 34,618 | 76 | 110 | 24,838 | 1,165 | 10,201 |
| Vermilion | 5,427 | 148,753 | 23,600 | 500 | 41,873 | 2,564 | 43,934 |
| Wabash | 1,052 | 24,178 | ..... | ..... | ..... | 812 | 12,208 |
| Warren | 5,718 | 141,453 | 51,000 | 13,744 | 19,574 | 2,123 | 109,707 |
| Washington | 3,573 | 64,008 | 675 | ..... | 20 | 1,180 | 13,447 |
| Wayne | 4,678 | 43,951 | ..... | ..... | ..... | 2,675 | 42,793 |
| White | 2,414 | 34,627 | 50 | 350 | 814 | 2,119 | 11,304 |
| Whiteside | 10,783 | 488,651 | 224,482 | 150,356 | 69,962 | 2,931 | 61,590 |
| Will | 19,489 | 1,088,988 | 47,300 | 83,371 | 1,288,945 | 915 | 20,959 |
| Williamson | 1,979 | 29,424 | 100 | 32 | 240 | 989 | 7,275 |
| Winnebago | 12,230 | 624,171 | 74,508 | 68,526 | 1,075,012 | 592 | 22,163 |
| Woodford | 6,362 | 176,294 | 3,975 | 20 | 18,736 | 1,004 | 17,308 |
| Total | 716,102 | 21,659,054 | 5,252,036 | 2,188,396 | 41,433,620 | 131,633 | 2,791,301 |

Agricultural Statistics, 1882 and 1883—Continued.

| Counties. | SHEEP AND LAMBS. | SHEEP, ANY AGE, KILLED BY DOGS. | | SHEEP, ANY AGE, DIED OF DISEASE. | | WOOL. | FAT SHEEP SOLD. | |
|-----------------|--------------------------|---------------------------------------|-------------------------|--|-------------------------|----------------------------|--------------------|---------------------------|
| | Total number 1883. | No. 1882. | Total value 1882. | No. 1882. | Total value 1882. | No. lbs. shorn 1882. | No. 1882. | Total gr. wt. 1882. |
| Adams..... | 18,227 | 1,382 | \$1,809 | 1,200 | \$4,180 | 69,296 | 8,044 | 407,525 |
| Alexander..... | 657 | 38 | 90 | 27 | 102 | 1,005 | 80 | 3,885 |
| Bond..... | 11,025 | 317 | 858 | 694 | 2,371 | 38,325 | 3,177 | 307,450 |
| Boone..... | 15,650 | 197 | 598 | 421 | 1,126 | 55,095 | 1,803 | 120,752 |
| Brown..... | 11,439 | 264 | 1,115 | 710 | 1,750 | 38,573 | 3,453 | 272,285 |
| Bureau..... | 11,687 | 274 | 1,212 | 498 | 2,027 | 68,209 | 3,248 | 342,937 |
| Calhoun..... | 1,114 | 87 | 335 | 41 | 56 | 3,820 | 131 | 12,740 |
| Carroll..... | 4,432 | 59 | 232 | 150 | 604 | 21,452 | 790 | 69,615 |
| Cass..... | 2,052 | 20 | 97 | 109 | 819 | 7,932 | 271 | 32,500 |
| Champaign..... | 17,987 | 237 | 624 | 1,217 | 3,001 | 81,782 | 3,789 | 530,890 |
| Christian..... | 16,008 | 617 | 1,556 | 1,055 | 2,471 | 65,844 | 3,488 | 648,436 |
| Clark..... | 12,228 | 313 | 903 | 180 | 469 | 37,163 | 2,437 | 213,039 |
| Clay..... | 499 | 1,497 | ..... | ..... | ..... | 40,930 | 3,912 | 410,760 |
| Clinton..... | 8,576 | 245 | 716 | 625 | 716 | 34,059 | 2,115 | 112,909 |
| Coles..... | 10,203 | 513 | 938 | 432 | 1,348 | 36,843 | 3,658 | 305,399 |
| Cook..... | 2,899 | 29 | 76 | 147 | 101 | 11,826 | 401 | 35,220 |
| Crawford..... | 20,143 | 290 | 890 | 700 | 1,822 | 60,897 | 2,687 | 311,340 |
| Cumberland..... | 7,062 | 357 | 990 | 171 | 437 | 21,309 | 1,324 | 132,090 |
| DeKalb..... | 13,729 | 297 | 991 | 807 | 2,702 | 73,436 | 2,817 | 286,499 |
| DeWitt..... | 12,089 | 515 | 1,644 | 832 | 5,212 | 84,279 | 3,316 | 319,808 |
| Douglas..... | 8,113 | 115 | 303 | 242 | 835 | 31,706 | 2,135 | 241,568 |
| DuPage..... | 7,339 | 184 | 490 | 450 | 935 | 43,268 | 2,911 | 207,485 |
| Edgar..... | 20,257 | 420 | 1,509 | 762 | 3,204 | 80,160 | 6,942 | 949,436 |
| Edwards..... | 14,738 | 154 | 544 | 250 | 548 | 47,472 | 1,644 | 110,318 |
| Effingham..... | 8,269 | 288 | 913 | 231 | 622 | 23,751 | 527 | 44,218 |
| Fayette..... | 16,850 | 693 | 2,001 | 432 | 1,159 | 42,740 | 2,252 | 212,706 |
| Ford..... | 4,470 | 6 | 41 | 110 | 452 | 15,265 | 1,193 | 72,799 |
| Franklin..... | 1,080 | 25 | 68 | 11 | 20 | 2,642 | 88 | 6,675 |
| Fulton..... | 30,822 | 809 | 2,668 | 1,735 | 4,625 | 114,085 | 5,196 | 479,520 |
| Gallatin..... | 3,034 | 125 | 400 | 100 | 300 | 9,000 | 500 | 35,000 |
| Greene..... | 9,646 | 971 | 8,100 | 814 | 4,314 | 58,146 | 6,000 | 508,295 |
| Grundy..... | 2,988 | 52 | 269 | 95 | 390 | 9,505 | 496 | 47,905 |
| Hamilton..... | 8,186 | 164 | 621 | 30 | 461 | 2,024 | 88 | 3,528 |
| Hancock..... | 10,361 | 214 | 733 | 516 | 1,881 | 29,782 | 1,607 | 144,906 |
| Hardin..... | 1,604 | 119 | 183 | 205 | 223 | 4,145 | 441 | 75,875 |
| Henderson..... | 3,237 | 127 | 479 | 645 | 2,118 | 18,287 | 1,027 | 74,840 |
| Henry..... | 7,310 | 113 | 534 | 234 | 914 | 35,295 | 1,518 | 137,195 |
| Iroquois..... | 9,562 | 162 | 906 | 800 | 2,111 | 66,754 | 2,992 | 213,003 |
| Jackson..... | 4,948 | 309 | 1,237 | 189 | 1,213 | 15,983 | 989 | 91,917 |
| Jasper..... | 10,786 | 405 | 1,030 | 483 | 1,234 | 33,593 | 188 | 75,555 |
| Jefferson..... | 11,489 | 468 | 1,115 | 414 | 1,037 | 28,097 | 1,489 | 121,886 |
| Jersey..... | 9,500 | 301 | 1,109 | 314 | 1,148 | 39,171 | 2,206 | 142,414 |
| JoDaviess..... | 11,368 | 508 | 1,726 | 292 | 1,114 | 66,158 | 3,269 | 314,105 |
| Johnson..... | 6,761 | 184 | 522 | 420 | 939 | 16,099 | 70 | 72,775 |
| Kane..... | 8,772 | 484 | 1,400 | 362 | 913 | 57,986 | 3,693 | 333,679 |
| Kankakee..... | 4,410 | 54 | 250 | 255 | 454 | 25,128 | 1,248 | 111,273 |
| Kendall..... | 8,049 | 203 | 879 | 308 | 642 | 36,970 | 1,718 | 190,826 |
| Knox..... | 17,469 | 504 | 1,581 | 1,654 | 4,236 | 96,734 | 9,985 | 891,293 |
| Lake..... | 356 | 916 | ..... | ..... | ..... | 252,977 | 7,407 | 626,962 |
| LaSalle..... | 18,387 | 2,096 | 5,305 | 832 | 3,494 | 96,103 | 3,904 | 391,949 |
| Lawrence..... | 9,275 | 234 | 942 | 399 | 1,284 | 31,232 | 973 | 102,754 |
| Lee..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Livingston..... | 9,387 | 100 | 503 | 295 | 1,026 | 34,401 | 1,320 | 124,923 |

Agricultural Statistics, 1882 and 1883—Continued.

| Counties. | SHEEP AND LAMBS. | SHEEP, ANY AGE, KILLED BY DOGS. | | SHEEP, ANY AGE, DIED OF DISEASE. | | WOOL. | FAT SHEEP SOLD. | |
|------------------|--------------------------|---------------------------------------|-------------------------|--|-------------------------|----------------------------|--------------------|---------------------------|
| | Total number 1883. | No. 1882. | Total value 1882. | No. 1882. | Total value 1882. | No. lbs. shorn 1882. | No. 1882. | Total gr. wt. 1882. |
| Logan..... | 11,004 | 229 | \$703 | 692 | \$2,282 | 57,129 | 3,271 | 320,505 |
| Macon..... | 12,929 | 300 | 1,260 | 850 | 3,190 | 46,679 | 2,227 | 215,965 |
| Macoupin..... | 26,221 | 791 | 4,512 | 1,816 | 5,345 | 112,073 | 6,689 | 774,743 |
| Madison..... | 13,711 | 348 | 1,406 | 745 | 2,012 | 64,191 | 3,640 | 316,880 |
| Marion..... | 12,627 | 438 | 1,232 | 462 | 1,213 | 39,980 | 3,398 | 186,761 |
| Marshall..... | | | | | | | | |
| Mason..... | | | | | | | | |
| Massac..... | 1,393 | 48 | 146 | 104 | 221 | 3,404 | 225 | 19,005 |
| McDonough..... | 12,059 | 354 | 1,170 | | | 44,275 | 2,159 | 225,538 |
| McHenry..... | 44,410 | 549 | 1,541 | 996 | 2,269 | 202,416 | 4,819 | 442,305 |
| McLean..... | 35,384 | 732 | 2,465 | 1,439 | 4,296 | 179,592 | 9,645 | 853,776 |
| Menard..... | 5,172 | 384 | 1,326 | 325 | 650 | 36,204 | 1,885 | 197,677 |
| Mercer..... | 6,764 | 424 | 1,381 | 674 | 2,077 | 28,925 | 1,356 | 142,145 |
| Monroe..... | 1,558 | 26 | 62 | 105 | 452 | 4,662 | 220 | 8,125 |
| Montgomery..... | 22,140 | 814 | 2,457 | 865 | 2,442 | 79,017 | 3,600 | 305,578 |
| Morgan..... | | | | | | | | |
| Moultrie..... | 5,816 | 227 | 698 | 295 | 965 | 23,518 | 1,804 | 184,477 |
| Ogle..... | 10,366 | 161 | 697 | 414 | 2,117 | 68,525 | 1,230 | 126,857 |
| Peoria..... | 11,105 | 368 | 1,483 | 719 | 2,330 | 47,347 | 2,013 | 196,417 |
| Perry..... | 3,326 | 117 | 395 | 110 | 269 | 8,583 | 459 | 43,465 |
| Piatt..... | 5,090 | 111 | 270 | 133 | 328 | 20,377 | 1,009 | 96,937 |
| Pike..... | 14,908 | 597 | 1,763 | 1,477 | 3,869 | 67,316 | 3,384 | 360,409 |
| Pope..... | 6,248 | 311 | 893 | 312 | 769 | 19,170 | 692 | 87,260 |
| Pulaski..... | 2,040 | 105 | 232 | 107 | 288 | 9,343 | 635 | 58,017 |
| Putnam..... | 2,641 | 29 | 152 | 79 | 447 | 16,142 | 527 | 58,500 |
| Randolph..... | 10,697 | 288 | 1,001 | 334 | 1,003 | 39,504 | 3,576 | 347,872 |
| Richland..... | 13,854 | 285 | 908 | 337 | 1,094 | 36,018 | 920 | 80,670 |
| Rock Island..... | 4,174 | 109 | 309 | 137 | 400 | 20,222 | 938 | 81,754 |
| Saline..... | 6,959 | 380 | 862 | 283 | 1,191 | 17,798 | 1,153 | 137,785 |
| Sangamon..... | 22,256 | 874 | 3,746 | 1,348 | 4,096 | 98,450 | 7,532 | 719,477 |
| Schuyler..... | 9,455 | 339 | 1,070 | | 305 | 28,360 | 1,229 | 113,283 |
| Scott..... | 5,004 | 207 | 681 | 741 | 2,392 | 32,023 | 1,915 | 130,935 |
| Shelby..... | 23,735 | 756 | 2,092 | 885 | 2,656 | 74,840 | 4,029 | 3,846,146 |
| Stark..... | 9,804 | 176 | 653 | 415 | 1,626 | 46,269 | 2,622 | 246,387 |
| St. Clair..... | 7,202 | 713 | 575 | 258 | 1,352 | 21,300 | 2,772 | 221,187 |
| Stephenson..... | 13,435 | 198 | 550 | 480 | 1,431 | 65,629 | 2,174 | 247,448 |
| Tazewell..... | 13,320 | 270 | 940 | 832 | 3,110 | 60,532 | 2,837 | 231,301 |
| Union..... | 5,094 | 112 | 421 | 285 | 1,418 | 12,269 | 818 | 69,430 |
| Vermilion..... | 40,857 | 1,212 | 3,818 | 2,113 | 5,756 | 165,415 | 6,194 | 700,901 |
| Wabash..... | 6,356 | 124 | 499 | 353 | 960 | 23,453 | 838 | 88,519 |
| Warren..... | 10,870 | 175 | 685 | 1,922 | 4,766 | 60,125 | 2,373 | 201,595 |
| Washington..... | 6,641 | 415 | 1,412 | 394 | 1,153 | 18,956 | 961 | 52,965 |
| Wayne..... | 17,690 | 231 | 583 | 493 | 1,078 | 45,090 | 1,086 | 101,212 |
| White..... | 9,778 | 312 | 877 | 424 | 1,109 | 25,949 | 1,283 | 114,711 |
| Whiteside..... | 4,284 | 88 | 283 | 162 | 7,574 | 26,574 | 1,192 | 97,878 |
| Will..... | 7,196 | 156 | 746 | 403 | 1,237 | 30,716 | 1,422 | 21,190 |
| Williamson..... | 8,108 | 272 | 732 | 407 | 1,175 | 17,163 | 2,873 | 129,758 |
| Winnebago..... | 18,265 | 246 | 900 | 941 | 2,227 | 83,820 | 3,999 | 330,503 |
| Woodford..... | 7,946 | 180 | 691 | 377 | 1,190 | 25,995 | 1,388 | 168,010 |
| Total..... | 1,045,084 | 33,078 | \$107,724 | 50,993 | \$161,290 | 4,570,081 | 239,394 | 25,734,335 |

Agricultural Statistics, 1882 and 1883—Continued.

| Counties. | HOGS AND PIGS. | FAT HOGS SOLD. | | HOGS AND PIGS DIED OF CHOLERA. | | HOGS DIED OF DISEASE OTHER THAN CHOLERA. | |
|-----------------|--------------------|----------------|-----------------------|--------------------------------|---------------------|--|---------------------|
| | Total number 1883. | Number 1882. | Total Gross Wt. 1882. | No. 1882. | Total Gr. Wt. 1882. | No. 1882. | Total Gr. Wt. 1882. |
| Adams..... | 58,580 | 39,360 | 10,809,798 | 10,808 | 697,743 | 2,643 | 52,967 |
| Alexander..... | 3,311 | 518 | 108,061 | 1,084 | 163,555 | 266 | 9,135 |
| Bond..... | 14,151 | 3,910 | 886,608 | 1,136 | 88,604 | 194 | 13,091 |
| Boone..... | 27,130 | 24,666 | 7,727,250 | 1,034 | 127,830 | 658 | 63,065 |
| Brown..... | 20,998 | 10,000 | 3,091,394 | 2,206 | 147,362 | 489 | 37,829 |
| Bureau..... | 87,259 | 65,250 | 49,825,788 | 4,218 | 1,278,355 | 2,385 | 364,525 |
| Calhoun..... | 7,123 | 1,928 | 502,283 | 2,223 | 133,275 | 126 | 10,450 |
| Carroll..... | 46,055 | 33,961 | 9,457,155 | 1,601 | 109,170 | 839 | 9,925 |
| Cass..... | 17,104 | 10,978 | 2,513,477 | 2,325 | 185,175 | 205 | 18,660 |
| Champaign..... | 74,182 | 54,570 | 12,447,199 | 2,043 | 124,123 | 2,213 | 141,918 |
| Christian..... | 53,647 | 39,252 | 9,180,376 | 11,154 | 1,043,306 | 1,076 | 66,710 |
| Clark..... | 19,932 | 7,446 | 1,731,527 | 1,267 | 102,732 | 355 | 27,595 |
| Clay..... | ..... | 2,916 | 123,168 | 1,512 | 58,968 | ..... | ..... |
| Clinton..... | 18,898 | 6,781 | 1,127,318 | 682 | 40,570 | 501 | 45,470 |
| Coles..... | 29,442 | 18,355 | 4,737,385 | 3,534 | 238,395 | 504 | 41,433 |
| Cook..... | 19,655 | 13,459 | 2,678,055 | 338 | 18,847 | 327 | 28,990 |
| Crawford..... | 18,636 | 7,247 | 1,449,644 | 2,059 | 156,002 | 864 | 66,908 |
| Cumberland..... | 15,368 | 6,057 | 1,384,919 | 1,741 | 119,850 | 322 | 21,510 |
| DeKalb..... | 63,501 | 58,688 | 17,261,784 | 3,209 | 245,720 | 2,463 | 247,820 |
| DeWitt..... | 23,802 | 25,212 | 4,928,146 | 3,241 | 341,743 | 804 | 41,750 |
| Douglas..... | 28,029 | 16,639 | 3,768,626 | 3,675 | 194,725 | 258 | 16,640 |
| DuPage..... | 16,179 | 19,183 | 6,022,637 | 489 | 40,283 | 988 | 81,695 |
| Edgar..... | 38,464 | 28,971 | 6,298,440 | 302 | 33,660 | ..... | ..... |
| Edwards..... | 11,746 | 3,282 | 841,979 | 842 | 70,072 | 266 | 27,170 |
| Effingham..... | 12,926 | 4,399 | 855,273 | 1,705 | 117,893 | 279 | 14,940 |
| Fayette..... | 20,561 | 5,650 | 1,368,369 | 1,459 | 68,618 | 699 | 23,788 |
| Ford..... | 20,508 | 22,039 | 5,464,539 | 754 | 80,906 | 1,755 | 129,920 |
| Franklin..... | 2,139 | 393 | 154,808 | 108 | 5,825 | 20 | 1,050 |
| Fulton..... | 92,417 | 64,435 | 16,078,098 | 14,402 | 853,873 | 2,180 | 141,577 |
| Gallatin..... | 11,322 | 5,000 | 1,000,000 | 800 | 60,000 | ..... | ..... |
| Greene..... | 38,503 | 41,848 | 5,294,593 | 11,072 | 307,213 | 2,453 | 67,207 |
| Grundy..... | 15,781 | 13,984 | 3,750,310 | 1,927 | 182,255 | 891 | 69,785 |
| Hamilton..... | 12,058 | 138 | 33,530 | 540 | 16,551 | ..... | 1,660 |
| Hancock..... | 44,493 | 51,007 | 10,066,243 | 7,267 | 629,205 | 1,319 | 70,099 |
| Hardin..... | 3,626 | 1,798 | 255,846 | 568 | 27,725 | 898 | 19,239 |
| Henderson..... | 33,044 | 24,576 | 6,140,478 | 2,719 | 227,205 | 1,485 | 99,095 |
| Henry..... | 94,946 | 75,706 | 19,058,741 | 4,355 | 403,583 | 2,759 | 261,902 |
| Iroquois..... | 62,671 | 35,516 | 13,021,466 | 2,104 | 148,919 | 3,473 | 276,277 |
| Jackson..... | 13,957 | 2,097 | 468,261 | 2,214 | 163,327 | 761 | 35,855 |
| Jasper..... | 13,262 | 2,749 | 636,462 | 1,918 | 118,371 | 763 | 64,074 |
| Jefferson..... | 18,796 | 3,726 | 770,629 | 1,046 | 50,940 | 492 | 30,831 |
| Jersey..... | 26,010 | 13,108 | 3,277,346 | 721 | 64,602 | 463 | 35,576 |
| JoDaviss..... | 45,631 | 41,403 | 13,898,330 | 5,057 | 457,953 | 2,073 | 170,020 |
| Johnson..... | 11,072 | 2,035 | 451,190 | 1,065 | 80,275 | 940 | 92,150 |
| Kane..... | 31,386 | 30,571 | 7,989,144 | 2,346 | 184,160 | 647 | 61,190 |
| Kankakee..... | 21,795 | 20,470 | 4,994,694 | 2,502 | 231,595 | 348 | 26,930 |
| Kendall..... | 28,226 | 26,146 | 7,817,828 | 797 | 53,600 | 498 | 46,865 |
| Knox..... | 80,677 | 75,367 | 16,076,545 | 5,286 | 355,161 | 1,511 | 141,604 |
| Lake..... | ..... | 21,488 | 4,936,574 | 622 | 34,070 | ..... | ..... |
| LaSalle..... | 80,390 | 60,156 | 17,319,670 | 2,880 | 197,808 | 3,058 | 233,201 |
| Lawrence..... | 14,809 | 3,994 | 932,843 | 2,172 | 155,365 | 552 | 48,559 |
| Lee..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Livingston..... | 89,339 | 67,118 | 17,195,865 | 2,595 | 191,480 | 2,399 | 381,790 |

Agricultural Statistics, 1882 and 1883—Continued.

| Counties. | HOGS AND PIGS. | FAT HOGS SOLD. | | HOGS AND PIGS DIED OF CHOLERA. | | HOGS DIED OF DISEASE OTHER THAN CHOLERA. | |
|-------------------|--------------------|----------------|-----------------------|--------------------------------|---------------------|--|---------------------|
| | Total number 1883. | Number 1882. | Total Gross Wt. 1882. | No. 1882. | Total Gr. Wt. 1882. | No. 1882. | Total Gr. Wt. 1882. |
| Logan | 95,941 | 41,806 | 9,698,523 | 4,401 | 360,915 | 1,077 | 87,110 |
| Macon | 56,629 | 39,755 | 9,781,979 | 3,574 | 250,700 | 614 | 57,091 |
| Macoupin | 45,707 | 31,119 | 6,099,456 | 5,646 | 396,015 | 1,168 | 107,430 |
| Madison | 40,946 | 21,116 | 4,601,250 | 893 | 70,215 | 1,810 | 88,220 |
| Marion | 14,301 | 4,327 | 752,324 | 942 | 56,805 | 546 | 36,840 |
| Marshall | | | | | | | |
| Mason | | | | | | | |
| Massac | 5,848 | 588 | 158,520 | 287 | 27,200 | 267 | 19,491 |
| McDonough | 43,987 | 40,677 | 9,521,651 | 6,892 | 441,137 | | |
| McHenry | 34,246 | 39,173 | 8,108,758 | 529 | 43,777 | 743 | 53,563 |
| McLean | 115,268 | 94,458 | 24,513,707 | 8,590 | 772,672 | 2,428 | 250,083 |
| Menard | 14,259 | 10,980 | 2,745,000 | 2,593 | 129,650 | 127 | 4,050 |
| Mercer | 57,945 | 44,549 | 11,542,037 | 8,761 | 558,529 | 1,296 | 115,421 |
| Monroe | 7,704 | 709 | 138,230 | 329 | 21,320 | 465 | 36,082 |
| Montgomery | 40,296 | 15,940 | 3,625,423 | 3,776 | 313,080 | 1,280 | 93,987 |
| Morgan | | | | | | | |
| Moultrie | 21,870 | 15,700 | 3,443,220 | 2,022 | 147,990 | 465 | 31,463 |
| Ogle | 60,883 | 47,456 | 12,486,051 | 2,324 | 154,685 | 1,103 | 98,815 |
| Peoria | 53,894 | 37,366 | 10,617,577 | 2,895 | 164,735 | 1,203 | 89,787 |
| Perry | 8,070 | 1,016 | 214,535 | 700 | 73,115 | 67 | 11,735 |
| Piatt | 31,709 | 23,428 | 4,918,309 | 1,555 | 127,836 | 252 | 19,620 |
| Pike | 42,884 | 31,260 | 7,898,683 | 7,654 | 529,100 | 629 | 48,975 |
| Pope | 8,606 | 1,859 | 395,473 | 663 | 92,155 | 160 | 13,072 |
| Pulaski | 5,286 | 1,116 | 269,600 | 345 | 26,840 | 334 | 22,140 |
| Putnam | 18,210 | 10,820 | 3,066,421 | 103 | 7,228 | 493 | 44,615 |
| Randolph | 18,832 | 3,660 | 794,719 | 953 | 88,525 | 419 | 40,725 |
| Richland | 12,227 | 2,024 | 432,493 | 902 | 67,050 | 310 | 22,805 |
| Rock Island | 34,758 | 30,119 | 8,154,720 | 2,381 | 137,953 | 656 | 41,616 |
| Saline | 9,978 | 1,808 | 417,024 | 976 | 96,305 | 303 | 24,970 |
| Sangamon | 65,516 | 54,089 | 12,156,433 | 18,625 | 1,525,455 | 3,717 | 39,895 |
| Schuyler | 31,034 | 17,124 | 4,433,856 | 3,492 | 247,415 | 615 | 48,663 |
| Scott | 33,952 | 11,822 | 2,658,581 | 2,734 | 224,485 | 196 | 12,260 |
| Shelby | 45,715 | 25,752 | 5,341,159 | 6,293 | 411,174 | 855 | 50,719 |
| Stark | 43,652 | 33,965 | 9,794,429 | 438 | 38,395 | 674 | 75,205 |
| St. Clair | 20,805 | 4,129 | 1,026,108 | 2,852 | 288,124 | 1,933 | 58,156 |
| Stephenson | 62,956 | 46,297 | 11,688,178 | 2,987 | 98,815 | 2,232 | 186,866 |
| Tazewell | 47,275 | 32,830 | 8,248,742 | 3,885 | 273,400 | 1,265 | 108,928 |
| Union | 11,415 | 2,710 | 358,954 | 1,505 | 106,184 | 652 | 42,319 |
| Vermillion | 56,263 | 45,643 | 10,289,914 | 5,674 | 570,390 | 1,850 | 96,009 |
| Wabash | 10,701 | 4,289 | 849,533 | 1,079 | 71,010 | 201 | 11,970 |
| Warren | 79,963 | 59,026 | 18,513,443 | 11,808 | 820,661 | 2,799 | 162,105 |
| Washington | 13,724 | 2,611 | 417,898 | 2,106 | 133,382 | 583 | 38,308 |
| Wayne | 22,988 | 2,890 | 690,510 | 1,135 | 73,887 | 296 | 24,055 |
| White | 22,867 | 5,473 | 1,242,230 | 3,816 | 274,882 | 841 | 88,518 |
| Whiteside | 48,587 | 53,460 | 10,491,721 | 870 | 89,103 | 2,019 | 177,207 |
| Will | 4,683 | 15,882 | 6,791,742 | 1,076 | 80,089 | 3,616 | 81,796 |
| Williamson | 11,690 | 1,488 | 321,228 | 1,729 | 188,404 | 487 | 28,790 |
| Winnebago | 50,631 | 45,570 | 10,463,401 | 584 | 40,750 | 1,812 | 137,830 |
| Woodford | 51,455 | 34,769 | 9,799,301 | 2,219 | 143,385 | 1,824 | 140,020 |
| Total | 3,287,693 | 2,334,194 | 605,253,746 | 289,308 | 22,083,466 | 98,144 | 7,012,565 |

Agricultural Statistics 1882 and 1883—Continued.

| Counties. | TIMOTHY SEED. | CLOVER SEED. | HUNGAR- IAN & MIL- LET SEED. | GRAPES. | DRAIN TILE. |
|-----------------|-------------------------------|-------------------------------|------------------------------------|------------------------------|------------------------------------|
| | Bushels produced. 1882. | Bushels produced. 1882. | Bushels produced. 1882. | Pounds produced. 1882. | Number of feet laid in 1882. |
| Adams..... | 685 | 910 | 220 | 4,930 | 13,522 |
| Alexander..... | 112 | 555 | 6,856 | 320 | |
| Bond..... | 753 | 1,173 | 176 | 450 | 720 |
| Boone..... | 354 | 543 | 4,393 | 166,660 | |
| Bureau..... | 6,787 | 407 | 38 | 29,771 | 1,983,251 |
| Calhoun..... | 739 | 663 | 116 | 14,900 | |
| Carroll..... | 4 | 15 | 1,770 | 3,050 | |
| Cass..... | 11,821 | 40 | 124 | 467,385 | |
| Champaign..... | 3,345 | 55 | 250 | 14,815 | 2,673,110 |
| Christian..... | 1,638 | 529 | 16 | 5,854 | 967,298 |
| Clark..... | 1,075 | 41 | 1,013 | 7,186 | 27,024 |
| Clay..... | 108 | 6 | 237 | 4,770 | 1,543 |
| Clinton..... | 2,572 | 83 | 25 | 930 | 300 |
| Coles..... | 828 | 7 | 6,617 | 43,150 | 825,728 |
| Cook..... | 772 | 220 | 8 | 2,820 | 150,255 |
| Crawford..... | 1,989 | 23 | 356 | 165,072 | |
| Cumberland..... | 14,841 | 1,707 | 556 | 1,980 | 31,388 |
| DeKalb..... | 683 | 77 | 85 | 11,500 | 1,277,095 |
| DeWitt..... | 12,231 | 186 | 1,360 | 8,210 | 981,433 |
| Douglas..... | 786 | 172 | 1,699 | 16,613 | 755,854 |
| DuPage..... | 8,584 | 24 | 41 | 16,170 | 441,060 |
| Edgar..... | 237 | 1,277 | 109 | 10,703 | 1,485,573 |
| Edwards..... | 1,360 | 290 | 1,625 | 1,223 | 8,208 |
| Effingham..... | 1,036 | 170 | 51 | 1,540 | 50 |
| Fayette..... | 11,548 | 413 | 1,778 | 19,994 | 850 |
| Ford..... | 40 | 4,828 | 217 | 32,844 | 330,437 |
| Franklin..... | 3,089 | 600 | 16,900 | 971,805 | |
| Fulton..... | 500 | 486 | 5,591 | 15,000 | |
| Gallatin..... | 402 | 90 | 3,871 | 336,589 | |
| Greene..... | 10,764 | 252 | 357 | 543,746 | |
| Grundy..... | 2,041 | 2 | 44,997 | 246,640 | |
| Hamilton..... | 1 | 25 | 50 | 200 | |
| Hancock..... | 206 | 52 | 63 | 10,150 | 115,304 |
| Hardin..... | 1,032 | 80 | 30 | 7,191 | 1,167,989 |
| Henderson..... | 14,106 | 1,274 | 14,954 | 34,218 | 1,274,083 |
| Henry..... | 1,404 | 218 | 932 | 340 | |
| Iroquois..... | 12,223 | 8 | 287 | 1,150 | 1,130 |
| Jackson..... | 689 | 168 | 169 | 5,668 | 190 |
| Jasper..... | 12 | 18 | 4 | 30,828 | 18,067 |
| Jefferson..... | 1,529 | 651 | 2 | 11,040 | 7,440 |
| Jersey..... | 20 | 567 | 131 | 74 | |
| Jo Daviess..... | 3,225 | 521 | 211 | 1,650 | 681,062 |
| Johnson..... | 8,889 | 474 | 2,396 | 5,807 | 145,896 |
| Kane..... | 11,930 | 382 | 670 | 2,500 | 763,749 |
| Kankakee..... | 2,263 | 138 | 12 | 5,155 | 1,063,610 |
| Kendall..... | 1,498 | 1,644 | 3,701 | 13,509 | |
| Knox..... | 25,057 | 346 | 201 | 19,500 | 2,496,894 |
| Lake..... | 913 | 947 | | 14,712 | 7,733 |
| LaSalle..... | | | | | |
| Lawrence..... | | | | | |
| Lee..... | | | | | |

Agricultural Statistics 1882 and 1883—Continued.

| Counties. | TIMOTHY SEED. | CLOVER SEED. | HUNGARIAN & MILLET SEED. | GRAPES. | DRAIN TILE. |
|------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------------|
| | Bushels produced. 1882. | Bushels produced. 1882. | Bushels produced. 1882. | Pounds produced. 1882. | Number of feet laid in 1882. |
| Livingston..... | 31,288 | 4,200 | 5,726 | 28,509 | 1,804,718 |
| Logan..... | 195 | 15 | 18 | 53,887 | 1,337,981 |
| Macon..... | 1,420 | 342 | 69 | 9,496 | 2,264,677 |
| Macoupin..... | 1,189 | 350 | 494 | 6,310 | 320,298 |
| Madison..... | 179 | 130 | 152 | 68,780 | 52,800 |
| Marion..... | 1,995 | 3,601 | 959 | 155 | 47 |
| Marshall..... | | | | | |
| Mason..... | | | | | |
| Massac..... | | 5 | | | 550 |
| McDonough..... | 2,309 | 605 | 134 | 11,355 | 366,154 |
| McHenry..... | 4,050 | 3,012 | 746 | 5,685 | 17,684 |
| McLean..... | 4,954 | 1,101 | 1,192 | 4,460 | 3,587,098 |
| Menard..... | 176 | | | 36,460 | 120,000 |
| Mercer..... | 1,902 | 62 | 43 | 6,815 | 445,237 |
| Monroe..... | 60 | | | 80 | 5,000 |
| Montgomery..... | 2,327 | | 27 | 7,185 | 28,435 |
| Morgan..... | | | | | |
| Moultrie..... | 1,186 | 87 | 547 | 6,480 | 417,504 |
| Ogle..... | 14,022 | 562 | 270 | 9,465 | 49,667 |
| Peoria..... | 1,131 | 360 | 100 | 17,674 | 826,282 |
| Perry..... | 391 | | 75 | | |
| Piatt..... | 3,628 | 186 | 312 | 10,545 | 1,840,270 |
| Pike..... | 131 | 642 | 95 | 4,570 | 69,555 |
| Pope..... | 12 | | | | |
| Pulaski..... | | 312 | 100 | 39,420 | |
| Putnam..... | 336 | 56 | | 350 | 201,211 |
| Randolph..... | 21 | 332 | | 2,551 | |
| Richland..... | 6,987 | 375 | 307 | 4,386 | 1,900 |
| Rock Island..... | 302 | 54 | | 45,752 | 86,646 |
| Saline..... | 195 | 195 | 3 | 500 | |
| Sangamon..... | 8,670 | 124 | 80 | 10,740 | 1,122,296 |
| Schuyler..... | 3,096 | 3,766 | 458 | 6,992 | 264,299 |
| Scott..... | 166 | 20 | | 4,695 | 28,153 |
| Shelby..... | 2,085 | 6 | 1,198 | 2,153 | 213,082 |
| Stark..... | 992 | 54 | 20 | 50 | 495,503 |
| St. Clair..... | 11 | 148 | 128 | 37,755 | 57,923 |
| Stephenson..... | 817 | 1,293 | 82 | 8,370 | 1,754 |
| Tazewell..... | 1,225 | 417 | 3 | 2,000 | 1,453,998 |
| Union..... | 16 | 466 | 14 | | 210 |
| Vermilion..... | 6,227 | 90 | 436 | 33,955 | 1,866,973 |
| Wabash..... | 600 | 2,532 | 4,215 | | 57,771 |
| Warren..... | 1,037 | 73 | | 6,800 | 832,690 |
| Washington..... | 303 | 20 | 329 | | 2,730 |
| Wayne..... | 16,900 | 235 | 200 | 1,085 | 2,805 |
| White..... | 41 | 2,525 | 131 | 3,086 | 79,918 |
| Whiteside..... | 1,647 | 433 | 49 | 5,840 | 43,475 |
| Will..... | 3,892 | 1,192 | 14,661 | 8,065 | 1,748,361 |
| Williamson..... | 41 | 1,659 | | 365 | |
| Winnebago..... | 323 | 540 | 876 | 1,620 | 5,280 |
| Woodford..... | 5,366 | 1,401 | 84 | 3,050 | 1,922,020 |
| Total..... | 320,653 | 55,862 | 77,423 | 1,013,390 | 37,557,625 |

INDEX.

FARM CROPS.

| | PAGE. |
|-----------------------------------|--|
| Corn..... | 34, 30, 12, 82, 83, 84, 85, 86, 98 |
| Broom corn..... | 34, 12, 82, 83, 84, 85, 88, 110 |
| Sorghum..... | 34, 13, 82, 83, 84, 85, 88, 110 |
| Winter wheat..... | 17, 16, 14, 6, 5, 82, 83, 84, 85, 86, 98 |
| Spring wheat..... | 20, 6, 82, 83, 84, 85, 86, 98 |
| Oats..... | 22, 7, 82, 83, 84, 85, 86, 100 |
| Rye..... | 24, 7, 82, 83, 84, 85, 87, 100 |
| Barley..... | 26, 19, 82, 83, 84, 85, 87, 100 |
| Buckwheat..... | 34, 77, 82, 83, 84, 85, 87, 104 |
| Castor beans..... | 34, 13, 82, 83, 84, 85, 89, 104 |
| Beans..... | 34, 77, 82, 83, 84, 85, 89, 104 |
| Peas..... | 34, 77, 82, 83, 84, 85, 89, 104 |
| Tobacco..... | 34, 13, 82, 83, 84, 85, 88, 110 |
| Hemp..... | 34, 13, 82, 83, 84, 85, 89, 108 |
| Flax..... | 37, 10, 82, 83, 84, 85, 88, 108 |
| Cotton..... | 34, 13, 82, 83, 84, 85, 91, 108 |
| Hay..... | 11, 85, 87, 102 |
| Meadows..... | 28, 11, 82, 83, 84, 102 |
| Pastures..... | 34, 32, 11, 85 |
| Irish potatoes..... | 34, 77, 82, 83, 84, 85, 91, 106 |
| Sweet potatoes..... | 34, 77, 82, 83, 84, 85, 91, 106 |
| Turnips and other root crops..... | 34, 77, 82, 83, 84, 85, 91, 106 |
| Other crops..... | 85, 91, 110 |
| Value of crops..... | 85 |

SEEDS.

| | |
|---------------------------|---------------------|
| Flax seed..... | 83, 85, 95 |
| Timothy seed..... | 126, 83, 85, 95 |
| Clover seed..... | 126, 83, 85, 96 |
| Hungarian and millet..... | 126, 82, 83, 85, 96 |
| Cotton seed..... | 83, 85, 95 |

FRUIT, ETC.

| | |
|-------------------------------|--------------------------------------|
| Apples..... | 113, 34, 77, 82, 83, 84, 85, 94, 112 |
| Plums..... | 34, 77 |
| Peaches..... | 113, 34, 77, 82, 83, 84, 85, 94, 112 |
| Blackberries..... | 34, 77 |
| Pears..... | 113, 34, 77, 82, 83, 84, 85, 94, 112 |
| Quinces..... | 34, 77 |
| Grapes..... | 126, 34, 77, 83, 85, 96 |
| Vineyards..... | 113, 82, 83, 84, 85, 94, 112 |
| Other fruits and berries..... | 113, 82, 83, 84, 85, 95, 112 |

DAIRY.

| | |
|-------------|-----------------|
| Butter..... | 120, 83, 85, 93 |
| Cheese..... | 120, 83, 85, 93 |
| Milk..... | 120, 83, 85, 93 |
| Cream..... | 120, 83, 85, 93 |

LIVE STOCK.

| | |
|----------------------|---------------------------------|
| Horses..... | 116, 82, 83, 84, 91 |
| Mules and asses..... | 40, 91 |
| Cattle..... | 118, 42, 78, 83, 84, 85, 91, 93 |
| Hogs..... | 124, 38, 78, 83, 84, 85, 91, 92 |
| Sheep..... | 122, 46, 78, 83, 84, 85, 92 |
| Wool..... | 120, 85, 94 |

METEOROLOGICAL.

| | |
|-------------------|----|
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| remarks..... | 72 |

MISCELLANEOUS.

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| Drainage..... | 126, 38, 78, 83, 96 |
| Agricultural statistics..... | 79, 80 |
| Honey..... | 120, 83, 85 |

CIRCULAR NO. 106.

ILLINOIS CROPS.

FOR 1883.

DEPARTMENT OF AGRICULTURE,

SPRINGFIELD, December 31, 1883.

The crop and live stock products of the State for the year 1883 are valued at \$250,578,602, or \$67,403,678 less than the amount received the preceding year.

The aggregate returns to the farmers of the State the past year are less than any year since 1879.

There is a decrease in the value of agricultural products of 1883 compared with the returns of the previous year, as follows: Corn, \$8,461,057.00; winter wheat, \$26,686,540.00; oats, \$13,658,905.00; hay, \$3,015,893.00; making the reduction on these four crops of over fifty millions (\$51,822,401.00) of dollars. The value of fat cattle marketed in 1883 is less than that of the previous year by \$1,777,079.00; that of fat hogs, \$11,060,116.00; making a reduction in the receipts for cattle and hogs of \$12,837,195.00 compared with 1882.

The reduction in the returns for the six items named above amounts to over sixty-four millions (\$64,659,596.00) of dollars when compared with values of these crops for the preceding year. This reduction is owing largely to the depreciation in the value of agricultural products and the partial failure of the late wheat crop, and the poor quality of much of 1883 corn crop.

The crops of corn, oats and hay produced the past season were larger than in 1882, while the returns therefrom were over twenty-five millions of dollars less.

The rapid development of the manufacturing interests of the State of late years has, according to good authorities, reduced the proportionate number of workers engaged in agriculture to forty-four per cent. of the total number of workers in this State.

According to the late census returns, the area of farms in Illinois amounted to 31,673,645 acres, valued at \$1,009,594,580.00, or an average value of \$31.87 per acre. The same authority reports 999,780 persons in all occupations in this State, 436,371 of which are engaged in agriculture. The value of agricultural products of the State shown in the census returns was \$203,980,137.06, making an average per capita of \$467.00 to each of the 436,371 agriculturists.

| Farm Crops, etc. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Corn | \$77,562,879 | \$56,035,842 | \$97,483,052 | \$88,757,089 | \$93,328,977 | \$76,528,755 | \$88,067,698 |
| Winter wheat | 34,960,824 | 23,870,257 | 37,266,757 | 44,457,428 | 23,377,484 | 45,472,045 | 18,785,499 |
| Spring wheat | 3,041,258 | 3,189,203 | 2,663,882 | 2,039,732 | 2,502,267 | 1,242,631 | 551,564 |
| Oats | 16,269,647 | 10,084,911 | 12,059,162 | 12,858,247 | 21,022,267 | 41,062,611 | 27,403,706 |
| Rye | 2,103,800 | 1,195,535 | 1,991,404 | 1,513,587 | 2,493,954 | 4,064,483 | 2,214,646 |
| Barley | 396,182 | 1,398,844 | 265,951 | 560,703 | 892,328 | 641,951 | 398,901 |
| Buckwheat | 151,612 | 206,608 | 85,257 | 47,898 | 18,339 | 30,877 | 41,800 |
| Castor beans | 19,512 | 3,157 | 24,344 | 3,034 | 6,008 | 33,548 | 4,608 |
| Beans | 29,916 | 25,146 | 54,325 | 25,430 | 10,781 | 42,969 | 31,874 |
| Peas | 19,923 | 32,115 | 64,032 | 30,651 | 16,069 | 28,779 | ..... |
| Irish potatoes | 3,057,907 | 2,394,874 | 3,506,788 | 3,089,348 | 4,283,676 | 6,261,307 | 5,105,203 |
| Sweet potatoes | 126,029 | 99,402 | 113,552 | 202,070 | 133,645 | 209,538 | 171,847 |
| Tobacco | 630,847 | 158,794 | 246,719 | 218,912 | 139,798 | 195,759 | 140,921 |
| Broom corn | 237,594 | 277,645 | 484,195 | 559,447 | 1,651,739 | 1,068,058 | 1,481,717 |
| Hemp (fiber) | 865 | 246 | 150 | 272 | 105 | 14 | ..... |
| Cotton (lint) | 4,310 | 275 | 1,428 | 3,804 | 4,246 | 5,236 | ..... |
| Flax (fiber) | 9,257 | 8,262 | 12,738 | 5,124 | 2,571 | 632,565 | 604,157 |
| Sorgo (syrup) | 515,409 | 528,547 | 407,572 | 267,211 | 251,193 | 632,565 | 30,990,271 |
| Hay | 21,971,368 | 19,994,311 | 16,428,012 | 22,589,691 | 24,184,087 | 34,006,164 | 5,134,042 |
| Apple orchard | 4,316,281 | 3,211,527 | 4,469,017 | 5,791,624 | 3,244,625 | 2,090,813 | 280,765 |
| Peach orchard | 370,380 | 376,521 | 34,503 | 319,176 | 3,149,586 | 105,046 | 12,737 |
| Pear orchard | 22,704 | 16,887 | 9,508 | 46,428 | 25,443 | 21,804 | 89,518 |
| Vineyard, wine | 191,933 | 171,557 | 424,220 | 610,638 | 175,282 | 30,988 | 37,579 |
| Vineyard, grapes | 178,800 | 197,581 | 185,488 | 231,417 | 202,086 | 187,327 | 36,344 |
| Other fruits and berries | 279,136 | 155,149 | 722,444 | 105,414 | 448,389 | 187,327 | 267,313 |
| Turnips and other root crops | 299,543 | 157,862 | 526,189 | 168,244 | 623,572 | 440,686 | 897,303 |
| Other crops not named | 14,801,112 | 12,924,647 | 12,319,620 | 14,491,114 | 17,385,690 | 190,852 | 17,073,741 |
| Pastures | 19,046,421 | 12,608,394 | 15,696,219 | 18,014,743 | 21,950,890 | 23,568,176 | 27,588,636 |
| Fat cattle | 3,794,045 | 2,699,648 | 4,755,363 | 4,910,690 | 5,610,647 | 6,207,449 | 5,606,737 |
| Butter | 540,320 | 513,991 | 800,367 | 804,398 | 875,696 | 622,084 | 672,474 |
| Cheese | 1,509,342 | 32,008 | 112,943 | 300,657 | 791,722 | 791,722 | 1,229,826 |
| Cream | 1,912,236 | 3,209,579 | 7,732,788 | 3,814,581 | 8,814,581 | 6,209,625 | 5,953,207 |
| Milk | 1,019,766 | 476,201 | 538,528 | 605,448 | 938,861 | 934,863 | 874,853 |
| Fat sheep | 987,503 | 722,752 | 1,380,595 | 1,617,698 | 1,344,646 | 1,195,660 | 1,099,822 |
| Wool | 26,299,187 | 15,426,743 | 23,169,392 | 26,259,416 | 25,946,974 | 43,882,117 | 32,772,001 |
| Fat hogs ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Honey | 604,464 | 326,949 | 479,990 | 880,372 | 1,108,980 | 558,260 | 476,447 |
| Timothy seed | 310,493 | 313,421 | 690,955 | 400,862 | 650,218 | 675,233 | 373,065 |
| Clover seed | 10,701 | 14,733 | 32,832 | 46,752 | 72,379 | 50,667 | 43,291 |
| Hungarian and millet seed | 2,400 | 5,450 | 2,255 | 3,718 | 3,718 | 1,338 | ..... |
| Cotton seed | 908,491 | 1,019,566 | 1,945,252 | 1,579,634 | 1,099,017 | 911,656 | 300,008 |
| Flax seed ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Totals | \$238,514,407 | \$173,084,780 | \$249,395,788 | \$253,588,737 | \$256,096,512 | \$317,982,280 | \$250,578,602 |

The values of all the crop and stock products produced in this State in 1883, are less than for the previous year, except in case of buckwheat, broom corn, apple, peach and small fruits, turnips and other root crops, cheese and cream. The 1883 corn crop, excepting that of 1878, is valued less than that of any previous crop since 1873. The late wheat crop will return the farmer less than that of any of the preceding twenty-three wheat crops. The last oat crop exceeds in value that of any preceding crop excepting that of 1882. Only in 1864 and 1882 did the producer realize more for the hay crop than during the past season. The value of fat cattle sold in 1883 is less than that of the preceding two years. The receipts for fat hogs the past season have been exceeded during the past twenty-three years as follows: in 1864, 1868, 1874, 1875 and in 1882.

RELATIVE VALUE OF CROPS AND ANIMAL PRODUCTS.

The following table gives by per centage the proportionate amount received during the past seven years for the crop and live stock products of the State:

| Farm Crops, etc. | Per cent. of value to total value of crops, etc., in State in 1877..... | Per cent. of value to total value of crops, etc., in State in 1878..... | Per cent. of value to total value of crops, etc., in State in 1879..... | Per cent. of value to total value of crops, etc., in State in 1880..... | Per cent. of value to total value of crops, etc., in State in 1881..... | Per cent. of value to total value of crops, etc., in State in 1882..... | Per cent. of value to total value of crops, etc., in State in 1883..... | Per cent. of value to total value of crops, etc., in State in 1884..... |
|-----------------------------------|---|---|---|---|---|---|---|---|
| Corn..... | 32.5191 | 32.3744 | 39.0970 | 33.0286 | 36.4428 | 24.0669 | 27.1642 | |
| Winter wheat..... | 14.6577 | 13.7910 | 14.9464 | 17.5313 | 9.1283 | 14.3002 | 7.4968 | |
| Spring wheat..... | 1.2750 | 1.8425 | 1.0683 | 0.8043 | 0.2953 | 0.3907 | 0.2201 | |
| Oats..... | 6.8212 | 6.1732 | 4.8365 | 5.0705 | 8.2087 | 12.9135 | 10.9362 | |
| Rye..... | 0.8820 | 0.6907 | 0.7986 | 0.5968 | 0.9386 | 1.2782 | 0.8858 | |
| Barley..... | 0.1661 | 0.2304 | 0.1066 | 0.2211 | 0.3484 | 0.2019 | 0.1592 | |
| Buckwheat..... | 0.0635 | 0.1193 | 0.0341 | 0.0188 | 0.0071 | 0.0097 | 0.0167 | |
| Castor beans..... | 0.0081 | 0.0018 | 0.0097 | 0.0014 | 0.0025 | 0.0106 | 0.0019 | |
| Beans..... | 0.0125 | 0.0145 | 0.0217 | 0.0100 | 0.0042 | 0.0135 | 0.0127 | |
| Peas..... | 0.0083 | 0.0185 | 0.0256 | 0.0120 | 0.0062 | 0.0091 | | |
| Irish potatoes..... | 1.2820 | 1.3886 | 1.4064 | 1.4548 | 1.7156 | 1.9691 | 2.0374 | |
| Sweet potatoes..... | 0.0528 | 0.0574 | 0.0455 | 0.0796 | 0.0482 | 0.0659 | 0.0686 | |
| Tobacco..... | 0.2064 | 0.0917 | 0.0989 | 0.0863 | 0.0545 | 0.0617 | 0.0562 | |
| Broom corn..... | 0.0996 | 0.1604 | 0.1941 | 0.2206 | 0.6449 | 0.3359 | 0.5913 | |
| Hemp (fiber)..... | 0.0003 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0000 | | |
| Cotton (lint)..... | 0.0018 | 0.0001 | 0.0005 | 0.0015 | 0.0016 | 0.0016 | | |
| Flax (fiber)..... | 0.0038 | 0.0047 | 0.0051 | 0.0020 | 0.0015 | 0.0008 | | |
| Sorgo (syrup)..... | 0.2160 | 0.3053 | 0.1995 | 0.1053 | 0.0980 | 0.1990 | 0.2411 | |
| Hay..... | 9.2117 | 11.5517 | 6.5887 | 8.9080 | 9.4433 | 10.6944 | 12.3675 | |
| Apple orchard..... | 1.8096 | 1.8554 | 1.7923 | 2.2838 | 1.2669 | 0.6575 | 2.0489 | |
| Peach orchard..... | 0.1552 | 0.2175 | 0.0138 | 0.1258 | 0.0584 | 0.0330 | 0.1120 | |
| Pear orchard..... | 0.0095 | 0.0097 | 0.0038 | 0.0133 | 0.0099 | 0.0069 | 0.0051 | |
| Vineyard (wine)..... | 0.0804 | 0.0991 | 0.1520 | 0.2407 | 0.0684 | 0.0286 | 0.0357 | |
| Vineyard (grapes)..... | | | | | | 0.0118 | 0.0145 | |
| Other fruits and berries..... | 0.0749 | 0.1141 | 0.0743 | 0.0912 | 0.0789 | 0.0589 | 0.1067 | |
| Turnips and other root crops..... | 0.1170 | 0.0896 | 0.2897 | 0.0415 | 0.1750 | 0.1386 | 0.3589 | |
| Other crops not named..... | 0.1255 | 0.0912 | 0.2110 | 0.0663 | 0.2434 | 0.0600 | | |
| Pastures..... | 6.2055 | 7.1205 | 4.9409 | 5.7144 | 5.6217 | 5.5255 | 6.8137 | |
| <i>Live Stock, etc.</i> | | | | | | | | |
| Fat cattle..... | 7.9854 | 7.2844 | 6.2952 | 7.1034 | 8.5713 | 7.2752 | 8.5237 | |
| Butter..... | 1.5906 | 1.5597 | 1.9072 | 1.9364 | 2.1908 | 1.9521 | 2.2375 | |
| Cheese..... | 0.2265 | 0.2969 | 0.3450 | 0.3172 | 0.3419 | 0.2051 | 0.2684 | |
| Cream..... | 0.6328 | 0.0188 | 0.0452 | 0.1185 | 0.2750 | 0.2490 | 0.4905 | |
| Milk..... | 0.8017 | 1.8543 | 3.1013 | 1.4092 | 1.4895 | 1.9811 | 2.3758 | |
| Fat sheep..... | 0.4275 | 0.2751 | 0.2159 | 0.2387 | 0.3666 | 0.3003 | 0.3491 | |
| Wool..... | 0.4140 | 0.4175 | 0.5533 | 0.6379 | 0.5250 | 0.3760 | 0.4389 | |
| Fat hogs..... | 11.0262 | 8.9128 | 9.2924 | 10.3551 | 10.1317 | 13.7845 | 13.0785 | |
| Honey..... | | | | | 0.0483 | 0.1756 | | |
| <i>Seeds, etc.</i> | | | | | | | | |
| Timothy seed..... | 0.2534 | 0.1888 | 0.1925 | 0.3471 | 0.4330 | 0.2123 | 0.1901 | |
| Clover seed..... | 0.1301 | 0.1810 | 0.2771 | 0.1580 | 0.2538 | 0.1423 | 0.1497 | |
| Hungarian and millet seed..... | 0.0044 | 0.0085 | 0.0131 | 0.0184 | 0.0232 | 0.0159 | 0.0173 | |
| Cotton seed..... | 0.0010 | 0.0031 | 0.0001 | | 0.0014 | 0.0004 | | |
| Flax seed..... | 0.3808 | 0.5890 | 0.7801 | 0.6229 | 0.4291 | 0.2867 | 0.1197 | |
| Totals..... | 100. | 100. | 100. | 100. | 100. | 100. | 100. | |

VALUE FARM CROPS.

The average value per acre of farm crops produced in 1883, in each county in the State, is given below. It will be seen in the table on page 52 of this report that the farm crops produced last season in seventy-five counties exceeded one million of dollars each. In five counties, the crops produced in 1883 exceeded four millions of dollars each. In ten counties, the crops produced the past season exceed three millions of dollars each. In twenty-six counties, the late crops exceed in value two millions of dollars each.

The value of the lands in the several counties of the State, for the production of large crops, is partially indicated in the average value per acre received for the crops of 1883, which is given below.

The indifferent culture, given to crops in some portions of the State, has more to do with the small returns than any lack of fertility of the soil.

The value per acre of the farm crops produced in the counties in the State in 1883, give the counties precedence, as follows: In Gallatin county the crops produced in 1883 averaged \$12.71 per acre; Warren, \$1.20; Will, \$8.81; DuPage, \$8.46; DeKalb, \$8.40; Morgan, \$7.80; Henry, \$7.41; Knox and Lee, \$7.32; Boone, \$7.24; Champaign, \$7.12; Lake, \$7.01; Marshall, \$6.99; Cook, \$6.91; Bureau, \$6.88; Macon, \$6.81; Sangamon, \$6.71; Kane, \$6.70; Kendall, \$6.66; McHenry, \$6.62; Douglas, \$6.56; Madison, \$6.50; Winnebago, \$6.32; Stark, \$6.26; Greene, \$6.19; Piatt, \$6.12; Livingston, \$6.11; Menard and Stephenson, \$6.09; LaSalle, \$6.08; Monroe and Woodford, \$6.00; Mercer, \$5.96; Logan, \$5.93; Adams, \$5.92; Ogle, \$5.90; DeWitt, \$5.75; McLean, \$5.79; St. Clair, \$5.77. Tazewell, \$5.65; Rock Island, \$5.63; Carroll, \$5.50; Schuyler, \$5.42; Peoria, \$5.38; Brown, \$5.31; JoDaviess, \$5.28; Vermilion, \$5.17; Montgomery, \$5.13; Jersey and Putnam, \$5.09; Iroquois and McDonough, \$5.07; Henderson, \$5.02; Grundy, \$5.00; Fulton, \$4.99; Macoupin, \$4.97; Pike, \$4.93; Kankakee, \$4.92; Moultrie, \$4.91; Christian, \$4.84; Coles, \$4.82; Hancock, \$4.79; Shelby, \$4.77; Washington, \$4.54; Whiteside, \$4.53; Calhoun and Edwards, \$4.49; Clinton, \$4.37; Cass, Ford and Randolph, \$4.21; White, \$3.89; Jackson, \$3.64; Wabash, \$3.60; Alexander, \$3.56; Marion, \$3.41; Lawrence, \$3.40; Jefferson, \$3.14; Scott, \$3.11; Union, \$3.08; Johnson, \$3.06; Massac, \$3.04; Pulaski, \$2.91; Effingham, \$2.88; Clark, \$2.84; Bond, \$2.83; Richland, \$2.82; Cumberland, \$2.81; Clay, \$2.80; Crawford, \$2.77; Williamson, \$2.71; Fayette, \$2.58; Edgar, \$2.53; Wayne, \$2.27; Jasper, \$2.24; Perry, \$2.02; Hamilton, \$1.93; Saline, \$1.89; Hardin, \$1.53; Pope, \$1.41; Mason, \$1.29; Franklin, \$0.31.

PRICES FARM PRODUCTS.

The December price of corn is less than that for the same month in 1881 and 1882—largely owing to inferior quality. Winter and spring wheat are selling higher than last season at corresponding date. Oats and rye are not as high as in December, 1879, 1880 and 1882. Buckwheat is higher than in any December since 1878, excepting that of 1881. Irish potatoes are selling for less than during the preceding seven years at corresponding date. The average price paid per bushel for sweet potatoes is less than that of the two preceding Decembers. Broom corn is worth more per ton than last season at corresponding date. Hay is selling for less per ton than in any December since 1878. The winter apple crops of 1881 and 1882 brought more per bushel than the late crop.

| Article. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn, per bushel..... | \$0 30 | \$0 30 | \$0 22 | \$0 32 | \$0 33 | \$0 53 | \$0 42 | \$0 37 |
| Winter wheat, per bushel..... | 1 01 | 1 19 | 79 | 1 21 | 93 | 1 24 | 87 | 93 |
| Spring wheat, per bushel..... | 92 | 95 | 68 | 1 06 | 83 | 1 07 | 81 | 84 |
| Oats, per bushel..... | 30 | 23 | 17 | 29 | 29 | 43 | 32 | 26 |
| Rye, per bushel..... | 56 | 52 | 41 | 66 | 72 | 93 | 56 | 54 |
| Barley, per bushel..... | 53 | 47 | 56 | 68 | 70 | 87 | 61 | 54 |
| Buckwheat, per bushel..... | --- | 73 | 1 33 | 77 | 77 | 1 12 | 77 | 90 |
| Irish potatoes, per bushel..... | 58 | 45 | 47 | 50 | 56 | 1 08 | 55 | 36 |
| Sweet potatoes, per bushel..... | --- | 85 | 85 | 90 | 90 | 1 08 | 1 03 | 90 |
| Winter apples, per bushel..... | 44 | 80 | 65 | 75 | 56 | 1 22 | 85 | 80 |
| Hay, per ton..... | 6 25 | 6 35 | 4 33 | 10 00 | 9 30 | 12 45 | 9 31 | 7 25 |
| Castor beans, per bushel..... | --- | 1 10 | 1 25 | 1 00 | 1 05 | 1 65 | 1 51 | 1 35 |
| Tobacco, per pound..... | --- | 08 | 07 | 09 | 08 | 08 | 08 | 08 |
| Broom corn, per ton..... | --- | 71 20 | 49 50 | 86 75 | 77 40 | 128 54 | 79 00 | 87 00 |
| Beef cattle, gross, per cwt..... | 3 47 | 3 37 | 2 95 | 3 50 | 3 75 | 4 20 | 4 10 | 4 25 |
| Fat hogs, gross, per cwt..... | 4 09 | 4 23 | 2 80 | 3 30 | 4 13 | 5 65 | 5 70 | 4 75 |
| Fat sheep, gross, per cwt..... | 4 50 | 4 40 | 3 80 | 2 98 | 3 40 | 3 45 | 3 50 | 3 40 |

The market price for butchers' stock indicates the depression of prices.

Fat cattle are higher than during the preceding seven years at corresponding date.

With the exception of 1881 and 1882 fat hogs have sold higher in December, 1883, than in the same months of any year since 1875.

The price of fat sheep was higher in 1881 and 1882 than in December, 1883.

PROFITS PER ACRE.

The net profits per acre on the leading crops of the State the past season, are as follows: Irish potatoes, \$22.65; barley, \$4.45; oats, \$0.03; hay, \$3.41; with losses as follows: On corn, \$1.50 per acre; wheat, \$1.60; rye, \$1.94.

The following table shows the net profit realized per acre on the principal crops grown in the State since 1860, after deducting the various items of expense, the use and preparation of land, seed, cultivation and marketing of the crop:

| Year. | Corn. | Wheat | Hay. | Oats. | Rye. | Barley | Irish Pot'toes |
|--------------|--------|---------|--------|---------|---------|--------|----------------|
| 1860..... | \$2 24 | -\$0 95 | \$6 60 | -\$2 12 | -\$1 93 | \$0 71 | \$4 25 |
| 1861..... | -3 50 | -2 53 | 6 60 | -4 08 | -4 36 | -4 58 | 2 64 |
| 1862..... | -1 01 | 09 | 6 25 | -4 60 | -1 20 | 11 05 | 19 45 |
| 1863..... | 3 14 | 2 04 | 9 90 | 4 04 | 2 04 | 10 26 | 31 25 |
| 1864..... | 14 25 | 11 66 | 15 65 | 9 60 | 5 42 | 20 49 | 72 88 |
| 1865..... | -0 19 | 1 45 | 6 60 | -1 00 | -1 74 | 1 36 | 34 72 |
| 1866..... | 3 08 | 14 54 | 6 27 | 1 81 | 2 52 | 6 45 | 34 81 |
| 1867..... | 5 70 | 11 90 | 7 24 | 5 34 | 8 05 | 17 97 | 52 05 |
| 1868..... | 4 20 | 3 25 | 6 65 | 3 04 | 5 26 | 24 53 | 36 96 |
| 1869..... | 2 72 | -2 04 | 8 34 | 2 62 | -0 48 | 8 26 | 21 68 |
| 1870..... | 1 82 | 73 | 5 32 | -1 08 | -0 46 | 1 85 | 31 29 |
| 1871..... | 1 75 | 3 96 | 5 81 | -0 14 | -0 16 | 2 71 | 31 39 |
| 1872..... | -0 97 | 4 33 | 5 43 | -2 45 | -0 75 | 3 80 | 13 95 |
| 1873..... | -3 78 | 4 29 | 3 58 | -1 09 | -0 80 | 11 30 | 24 25 |
| 1874..... | -0 42 | -0 67 | 5 23 | -1 53 | 1 13 | 6 13 | 25 10 |
| 1875..... | 1 16 | -1 00 | 5 98 | -0 16 | 0 26 | 7 37 | 20 41 |
| 1876..... | -2 75 | -1 91 | 2 00 | -4 20 | -0 52 | -1 70 | 25 20 |
| 1877..... | -1 82 | 8 67 | 2 64 | 1 05 | -0 70 | -1 75 | 12 40 |
| 1878..... | -4 04 | 1 09 | 1 09 | -3 33 | -5 03 | -0 36 | 9 06 |
| 1879..... | 1 66 | 5 81 | 25 | -2 01 | -1 33 | -0 12 | 18 45 |
| 1880..... | 1 06 | 3 72 | 2 40 | -1 09 | 0 30 | 3 71 | 18 09 |
| 1881..... | 2 20 | -2 63 | 3 07 | 1 10 | 3 16 | 5 73 | 29 61 |
| 1882..... | -0 47 | 5 71 | 6 21 | 6 55 | 1 11 | 7 81 | 37 00 |
| 1883..... | -1 50 | -1 60 | 3 41 | 0 03 | -1 94 | 4 45 | 22 65 |
| Average..... | \$1 02 | \$3 47 | \$5 52 | -\$1 21 | -\$0 90 | \$6 50 | \$26 23 |

In the foregoing table the minus sign (-) is used where the crop was grown at a loss.

ANNUAL PRODUCTIONS.

The following table is compiled from the returns of agricultural statistics reported by assessors, excepting the data for 1883, which is made up from the crop and stock statistical reports of the Illinois Department of Agriculture:

| Farm Crops, etc. | | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------|
| Corn, bu..... | 193,080,845 | 274,101,628 | 240,949,582 | 164,973,728 | 160,203,107 | 186,583,558 | |
| Winter wheat, bu..... | 23,293,388 | 43,663,284 | 30,671,823 | 21,137,114 | 39,810,289 | 19,732,402 | |
| Spring wheat, bu..... | 3,075,314 | 2,725,490 | 1,587,288 | 474,441 | 566,949 | 615,190 | |
| Oats, bu..... | 53,424,555 | 61,665,473 | 63,366,303 | 55,583,493 | 69,894,023 | 104,290,230 | |
| Apple orchard, bu..... | 4,940,811 | 5,958,690 | 10,342,186 | 2,659,527 | 6,557,128 | 6,818,520 | |
| Peach orchard, bu..... | 607,292 | 25,749 | 398,970 | 96,507 | 319,911 | 200,923 | |
| Vineyards, gal..... | 13,510 | 6,134 | 35,714 | 14,135 | 9,964 | 7,128 | |
| Timothy meadow, tons..... | 142,964 | 326,323 | 530,990 | 129,839 | 96,282 | 73,808 | |
| Glover meadow, tons..... | 2,056,838 | 1,637,525 | 2,007,320 | 1,944,237 | 2,191,805 | 5,064,460 | |
| Prairie meadow, tons..... | 176,635 | 215,677 | 194,048 | 262,464 | 273,846 | | |
| Hungarian and millet, tons..... | 448,658 | 483,064 | 484,188 | 469,743 | 446,050 | | |
| Rye, bu..... | 19,358 | 25,764 | 49,023 | 39,077 | 28,078 | | |
| Barley, bu..... | 2,915,940 | 2,648,893 | 2,557,426 | 2,406,958 | 3,339,410 | 4,695,418 | |
| Buckwheat, bu..... | 703,294 | 980,250 | 841,188 | 539,308 | 509,339 | 674,338 | |
| Castor beans, bu..... | 155,340 | 112,180 | 62,128 | 16,374 | 63,743 | 49,397 | |
| Beans, bu..... | 2,526 | 24,344 | 3,480 | 4,005 | 4,346 | 3,464 | |
| Peas, bu..... | 18,627 | 36,217 | 15,894 | 3,267 | 9,776 | 15,738 | |
| Irish potatoes, bu..... | 21,410 | 42,688 | 20,430 | 10,713 | 19,186 | | |
| Sweet potatoes, bu..... | 5,095,477 | 6,685,990 | 5,987,554 | 4,472,339 | 7,236,562 | 14,483,006 | |
| Tobacco, lbs..... | 1,116,944 | 126,169 | 224,522 | 114,486 | 216,283 | 228,605 | |
| Broom corn, lbs..... | 2,208,492 | 2,741,329 | 2,736,407 | 1,747,474 | 2,345,931 | 2,195,426 | |
| Hemp (fibre) lbs..... | 11,218,168 | 11,161,238 | 14,457,156 | 25,708,250 | 9,693,182 | 33,022,000 | |
| Cotton (lint) lbs..... | 99,355 | 45,702 | 62,931 | 6,045 | 3,838 | | |
| Flax (fibre) lbs..... | 3,055 | 8,928 | 47,555 | 21,229 | 476 | | |
| Sorgo, gal..... | 5,509,518 | 8,493,998 | 3,416,124 | 2,683,903 | 1,715,712 | | |
| Turnips, other root crops, value..... | 1,174,549 | 1,309,400 | 636,216 | 456,714 | 816,892 | 1,272,287 | |
| Other fruits and berries, value..... | \$154,149 | \$722,444 | \$105,414 | \$448,389 | \$934,291 | \$897,303 | |
| Other crops not named above, value..... | 197,581 | 185,488 | 231,417 | 301,086 | 279,360 | 267,313 | |
| | 157,862 | 526,189 | 168,244 | 623,572 | 190,852 | | |
| <i>Live Stock, etc.</i> | | | | | | | |
| Fat cattle sold, No..... | 357,816 | 457,331 | 473,727 | 496,526 | 483,427 | 454,205 | |
| Colts foaled, No..... | 365,468,112 | 448,463,350 | 493,554,661 | 500,974,754 | 563,170,713 | 501,501,793 | |
| Fat sheep sold, No..... | | 49,952 | 72,764 | 80,150 | 71,843 | | |
| Wood shorn, lbs..... | 144,762 | 191,398 | 193,384 | 218,142 | 239,394 | 250,812 | |
| Fat hogs sold, No..... | 12,531,597 | 18,071,371 | 17,807,358 | 19,925,207 | 25,734,335 | 25,506,495 | |
| Cows kept, No..... | 2,891,007 | 3,944,558 | 4,757,938 | 4,636,711 | 4,570,081 | 4,447,808 | |
| Butter sold, lbs..... | 2,271,493 | 2,543,278 | 2,642,606 | 2,469,833 | 2,334,194 | 2,334,220 | |
| Cheese sold, gal..... | 550,955,097 | 702,192,812 | 656,485,450 | 618,393,680 | 605,253,746 | 686,454,022 | |
| Cream sold, gal..... | 508,753 | 571,628 | 613,738 | 625,410 | 716,102 | 716,102 | |
| Milk sold, gal..... | 17,997,652 | 25,028,225 | 24,553,449 | 21,579,414 | 21,659,054 | 22,198,370 | |
| | 5,139,914 | 6,618,212 | 6,187,680 | 5,837,974 | 5,252,036 | 4,931,826 | |
| | 62,707 | 230,497 | 1,380,939 | 2,188,396 | 2,188,396 | 43,006,273 | |
| | 30,567,415 | 96,659,854 | 38,986,861 | 40,153,488 | 41,433,620 | 2,324,579 | |

[illegible]

ACREAGE, AS RETURNED BY ASSESSORS—1878-1883.

| Farm Crops, etc. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. |
|--|------------|------------|------------|------------|------------|------------|
| Corn..... | 6,649,226 | 7,592,152 | 7,258,897 | 6,586,201 | 7,296,230 | 7,132,762 |
| Winter wheat..... | 1,806,651 | 2,427,481 | 3,117,379 | 2,658,534 | 2,710,034 | 2,876,432 |
| Spring wheat..... | 221,795 | 274,899 | 179,024 | 83,496 | 93,642 | 44,091 |
| Oats..... | 1,536,904 | 1,703,843 | 1,866,337 | 1,759,778 | 2,449,840 | 2,722,432 |
| Apple orchard..... | 244,547 | 281,030 | 279,569 | 251,034 | 285,120 | 298,130 |
| Peach orchard..... | 13,299 | 5,912 | 8,412 | 6,143 | 7,560 | 9,770 |
| Pear orchard..... | 834 | 641 | 1,001 | 912 | 1,002 | 483 |
| Vineyards..... | 5,178 | 2,899 | 4,340 | 3,663 | 3,235 | 3,500 |
| Timothy meadow..... | 1,520,889 | 1,647,443 | 1,725,579 | 1,586,863 | 1,837,121 | 2,090,719 |
| Clover meadow..... | 122,958 | 174,461 | 164,810 | 218,003 | 295,133 | 340,978 |
| Prairie meadow..... | 385,868 | 442,046 | 425,694 | 313,797 | 449,573 | 455,738 |
| Hungarian and millet..... | 10,241 | 13,995 | 35,212 | 27,317 | 46,468 | 25,784 |
| Rye..... | 233,191 | 166,915 | 163,391 | 173,329 | 357,095 | 270,961 |
| Barley..... | 26,161 | 43,227 | 42,688 | 31,249 | 34,772 | 26,849 |
| Buckwheat..... | 16,060 | 10,786 | 6,681 | 3,648 | 2,469 | 3,491 |
| Castor beans..... | 361 | 3,084 | 500 | 758 | 2,098 | 433 |
| Beans..... | 1,669 | 2,674 | 1,398 | 1,012 | 983 | 1,091 |
| Peas..... | 537 | 779 | 542 | 419 | 550 | 562 |
| Irish potatoes..... | 81,460 | 92,439 | 92,342 | 72,079 | 106,439 | 116,004 |
| Sweet potatoes..... | 1,729 | 1,423 | 3,382 | 1,815 | 2,785 | 2,696 |
| Tobacco..... | 3,883 | 3,079 | 4,091 | 3,854 | 3,789 | 3,092 |
| Broom corn..... | 18,248 | 17,664 | 18,652 | 17,887 | 43,036 | 33,922 |
| Hemp (fibre)..... | 448 | 188 | 199 | 91 | 39 | 26 |
| Cotton (lint)..... | 2,484 | 44 | 131 | 194 | 28 | 6 |
| Flax (fibre)..... | 96,179 | 174,927 | 169,368 | 119,489 | 93,240 | 29,338 |
| Sorgho..... | 14,638 | 17,883 | 9,825 | 8,263 | 13,757 | 14,023 |
| Turnip and other root crops..... | 3,775 | 3,139 | 2,300 | 3,046 | 3,809 | 4,361 |
| Other fruits and berries..... | 3,559 | 3,111 | 7,803 | 7,670 | 5,881 | 4,583 |
| Other crops not named above..... | 20,813 | 29,639 | 18,004 | 17,448 | 46,860 | 19,793 |
| Pasture..... | 3,800,211 | 4,246,713 | 4,438,232 | 3,857,994 | 4,688,099 | 4,663,217 |
| Woodland..... | 3,771,015 | 3,708,567 | 3,504,058 | 3,123,329 | 3,414,717 | 3,575,445 |
| Uncultivated land..... | 2,300,200 | 2,380,228 | 2,070,844 | 2,004,749 | 1,856,323 | 1,928,250 |
| Area city and town real estate (not included above)..... | 254,111 | 272,127 | 215,820 | 213,637 | 280,426 | 476,870 |
| Acreage not reported..... | 11,333,677 | 8,770,006 | 8,675,889 | 11,323,752 | 8,079,291 | 7,335,622 |
| Total number of acres in State..... | 34,511,444 | 34,511,444 | 34,511,444 | 34,511,444 | 34,511,444 | 34,511,444 |

RELATIVE AREA OF CROPS.

The diversified system of farming carried on in this State is shown in the following table, which gives the relative area, by percentage of the crops grown during the past six years:

| Farm Crops, etc. | Per cent. of area to total acreage in State in 1877. | Per cent. of area to total acreage in State in 1878. | Per cent. of area to total acreage in State in 1879. | Per cent. of area to total acreage in State in 1880. | Per cent. of area to total acreage in State in 1881. | Per cent. of area to total acreage in State in 1882. | Per cent. of area to total acreage in State in 1883. |
|---|--|--|--|--|--|--|--|
| Corn | 22.1824 | 19.332 | 21.9989 | 21.0394 | 19.0841 | 21.1414 | 21.3608 |
| Winter wheat | 4.3483 | 5.252 | 7.0338 | 9.0321 | 7.7030 | 7.8525 | 8.4824 |
| Spring wheat | 0.5101 | 0.645 | 0.7096 | 0.5187 | 0.2419 | 0.2713 | 0.1325 |
| Oats | 4.2702 | 4.468 | 4.9370 | 5.4080 | 5.0991 | 7.0986 | 7.9421 |
| Apple orchard | 0.7981 | 0.702 | 0.8143 | 0.8101 | 0.7274 | 0.8261 | 0.8639 |
| Peach orchard | 0.0372 | 0.038 | 0.0171 | 0.0243 | 0.0178 | 0.0219 | 0.0283 |
| Pear orchard | 0.0018 | 0.002 | 0.0018 | 0.0029 | 0.0026 | 0.0029 | 0.0014 |
| Vineyards | 0.0075 | 0.015 | 0.0086 | 0.0125 | 0.0106 | 0.0093 | 0.0101 |
| Timothy meadow | 5.0449 | 4.421 | 4.7738 | 5.0000 | 4.5987 | 5.3232 | 6.0580 |
| Clover meadow | 0.3066 | 0.354 | 0.5061 | 0.4755 | 0.7186 | 0.8552 | 0.0880 |
| Prairie meadow | 1.3066 | 1.122 | 1.3906 | 1.2334 | 0.9092 | 1.3026 | 1.3205 |
| Hungarian and millet | 0.0487 | 0.029 | 0.0405 | 0.1020 | 0.0791 | 0.1: 47 | 0.0747 |
| Rye | 0.6721 | 0.678 | 8.4836 | 0.4734 | 0.5022 | 1.0347 | 0.0019 |
| Barley | 0.1303 | 0.076 | 0.1252 | 0.1236 | 0.0905 | 0.1007 | 0.0775 |
| Buckwheat | 0.0460 | 0.047 | 0.0312 | 0.0193 | 0.0106 | 0.0071 | 0.0101 |
| Castor beans | 0.0134 | 0.001 | 0.0081 | 0.0041 | 0.0022 | 0.0061 | 0.0013 |
| Beans | 0.0045 | 0.004 | 0.0077 | 0.0040 | 0.0029 | 0.0028 | 0.0032 |
| Peas | 0.0015 | 0.001 | 0.0022 | 0.0016 | 0.0012 | 0.0015 | 0.0016 |
| Irish potatoes | 0.2773 | 0.237 | 0.2678 | 0.2646 | 0.2088 | 0.3084 | 0.3441 |
| Sweet potatoes | 0.0067 | 0.005 | 0.0041 | 0.0097 | 0.0052 | 0.0081 | 0.0070 |
| Tobacco | 0.0356 | 0.011 | 0.0089 | 0.0118 | 0.0111 | 0.0109 | 0.0089 |
| Broom corn | 0.4221 | 0.053 | 0.0511 | 0.0540 | 0.0518 | 0.1247 | 0.0983 |
| Hemp (fibre) | 0.0334 | 0.001 | 0.0005 | 0.0005 | 0.0006 | 0.0001 | 0.0000 |
| Cotton (lint) | 0.0006 | 0.007 | 0.0001 | 0.0003 | 0.0006 | 0.0001 | 0.0000 |
| Flax (fibre) | 0.2588 | 0.279 | 0.5068 | 0.4907 | 0.3462 | 0.2701 | 0.0850 |
| Sorgo | 0.0560 | 0.042 | 0.0518 | 0.0284 | 0.0236 | 0.0398 | 0.0406 |
| Turnip, other root crops | 0.0204 | 0.011 | 0.0091 | 0.0066 | 0.0088 | 1.0110 | 0.0126 |
| Other fruits and berries | 0.0103 | 0.013 | 0.0090 | 0.0226 | 0.0222 | 0.0170 | 0.0133 |
| Other crops not named above | 0.1798 | 0.065 | 0.0858 | 0.0521 | 0.0505 | 0.1358 | 0.0574 |
| Pastures | 10.4679 | 11.049 | 12.2936 | 12.8001 | 11.1209 | 13.5842 | 13.7686 |
| Woodland | 10.5059 | 10.863 | 10.7459 | 10.1533 | 9.5012 | 9.8944 | 10.5602 |
| Uncultivated land | 5.0581 | 6.687 | 6.8969 | 6.0004 | 5.8808 | 5.3788 | 5.3673 |
| Area city and town real estate not incl'd above | 0.8380 | 0.738 | 0.7885 | 0.0625 | 0.6190 | 0.8125 | 1.3817 |
| Acreage not reported | 32.5212 | 32.612 | 25.4118 | 25.1391 | 32.8113 | 23.4105 | 20.0723 |
| | 100. | 100. | 100. | 100. | 100. | 100. | 100. |

The tables on page 86-87 of this report give by percentage the area devoted to the leading crops the past two years in each county in the State.

The increasing interest evinced from year to year by all concerned in the collection of agricultural statistics, gives assurance that at no distant day there will be no necessity of calling attention to the fact that one-fifth of the area of the State is not included in the returns. By adding one-fifth to the area of the crops reported, the actual area devoted to the various crops may be closely approximated.

The table on page 88 of this report gives by per cent. the area of the leading crops grown in each county in the State during the past year.

In the counties where corn is the principal crop, the farmers are as a rule more largely engaged in feeding stock.

A larger area of meadows and pastures is reported in the counties of the State giving considerable attention to dairy farming.

In the counties in which wheat is the principal crop, comparatively little attention is paid to dairy farming or meat production.

The prominence given to the cultivation of corn and wheat and the extent of the grazing land in each county in the State in 1883, is noted below by per cent.

CORN AREA.

In Bureau county the past season 48 per cent. of the entire area of the county was devoted to corn; Logan and Menard, 40; Livingston, 37; Macon and Morgan, 36; Ford, 35; Champaign, 34; Henry and Stark, 33; Grundy, Marshall, McLean and Warren, 32; Woodford, 31; DeWitt, Iroquois, Kendall, LaSalle, Lee and Sangamon, 30; Piatt, 29; DeKalb, Knox, Moultrie and Tazewell, 28; Christian, 27; Mercer, 26; Ogle and Putnam, 24; Carroll, Douglas, Kankakee, Montgomery, Stephenson, Vermilion, Whiteside and Winnebago, 23; Henderson, Peoria and Will, 22; McDonough, 21; Hancock and Rock Island, 20; Boone, Gallatin, Greene and Madison, 19; Fulton, 18; Cass, Clinton, Coles and Shelby, 17; Adams, Brown and Kane, 16; Bond, DuPage, Jo Daviess, Macoupin and Schuyler, 15; Jersey and McHenry, 14; Crawford, Cumberland, Effingham and White, 13; Clay, Edwards, Lawrence, Mason, Pike, Scott and St. Clair, 12; Richland and Wabash, 11; Clay, Fayette, Jefferson and Marion, 10; Calhoun, Cook, Jasper, Johnson, Lake, Pulaski and Washington, 9; Hamilton, Wayne and Williamson, 8; Massac, Pope, Randolph and Saline, 7; Alexander, Jackson, Monroe and Union, 6; Edgar, Hardin and Perry, 4; Franklin, 1.

WINTER WHEAT AREA.

In St. Clair county the past season 35 per cent. of the entire area of the county was occupied with winter wheat; in Washington, 29 per cent.; Madison, 28; Clinton, Monroe and Randolph, 26; Jersey, 22; Macoupin and Montgomery, 20; Edwards, 19; Bond, Gallatin, Pike and Richland, 18; Alexander, Clark, Greene, Lawrence, Wabash and White, 17; Adams, Christian, Crawford and Jefferson, 16; Perry, 15; Brown, Fayette, Jackson and Johnson, 14; Calhoun, Effingham, Marion and Williamson, 13; Cumberland, Massac and Shelby, 12; Edgar, Jasper, Morgan, Schuyler and Union, 11; Clay, Hamilton, Scott and Wayne, 10; Menard, Moultrie, Pope and Sangamon, 9; Pulaski and Saline, 8; Cass, Coles and Macon, 7; Logan, Tazewell and Vermilion, 6; Champaign, Fulton, Hancock, Hardin and Piatt, 5; Douglas, 4; DeWitt, 3; Franklin, Mason and McDonough, 2; Carroll, Henderson, McLean, Peoria, Putnam, Stephenson and Woodford, 1.

In the following counties less than one per cent. of the area was occupied with winter wheat last season, viz: Boone, Bureau, Cook, DeKalb, DuPage, Ford, Grundy, Henry, Iroquois, Jo Daviess, Kane, Kankakee, Kendall, Knox, Lake, LaSalle, Lee, Livingston, Marshall, McHenry, Mercer, Ogle, Rock Island, Stark, Warren, Will and Winnebago. One county, Lee, reports one per cent. of the area in spring wheat last season.

PASTURES AREA.

In some of the counties where the area of woodland is large, the area of pasture appears quite small, as the timber land is largely used for grazing purposes.

The area in the several counties in 1883, used for pasture, is as follows:

The area in pastures the past season in Lake county was 31 per cent. of the total acreage of the county; in Warren county, 30; McDonough, 29; Kane and Knox, 28; DeKalb, 27; Grundy and Henderson, 25; Boone and Vermilion, 24; Mercer and Morgan, 23; Kendall, 22; Carroll, Douglas, Edgar, Henry and Putnam, 21; DuPage, McLean, Rock Island, Will and Winnebago, 20; Sangamon, 19; Marshall, Menard and Stark, 18; Champaign, DeWitt, Ogle and Stephenson, 17; Cook, Jo Daviess, LaSalle, Macon and Whiteside, 16; Greene, Kankakee, Livingston and Montgomery, 15; Bond, Christian, Coles, Iroquois, Logan, Moultrie, Piatt and Shelby, 14; Brown, Macoupin, Madison, McDonough and Peoria, 13; Woodford, 12; Clark, Ford, Fulton and Tazewell, 11; Adams, Cass, Crawford, Hancock, Jersey and

Schuyler, 9; Cumberland, Marion and Richland, 8; Clinton, Lawrence and Scott, 7; Edwards, Hamilton, Jefferson and Pike, 6; Clay, Washington and Wayne, 5; Fayette, Jasper, Wabash and White, 4; St. Clair, 3; Johnson, Mason, Monroe, Pope, Randolph, Union and Williamson, 2; Bureau, Calhoun, Effingham, Gallatin, Hardin, Jackson, Massac, Perry, Pulaski and Saline, 1; and less than one per cent. in Alexander and Franklin counties.

VALUE OF LANDS PER ACRE.

The equalized value per acre of lands in this State for 1883, was determined by the State Board of Equalization upon a 50 per cent. valuation, and its full valuation is, therefore, as shown in the following exhibit.

The table on page 102 of this report gives the full value per acre of land in each county in the State for the years 1880, 1881, 1882 and 1883, based upon the returns of the State Board of Equalization.

The price per acre of land is much below the actual value, as is generally the case where lands are valued for taxation.

The counties are arranged according to the value of the lands as determined upon the above basis, commencing with the counties having the highest valuation,

The value of lands in counties having large cities are influenced by their contiguity to large centers of population.

In Cook county the lands are valued at \$83.70 per acre; St. Clair, \$45.48; Kane, \$36.28; DuPage, \$36.10; Madison and Sangamon, \$34.14; Peoria, \$32.36; Knox, \$32.23; Morgan, \$31.52; Logan, \$30.78; Macoupin, \$30.44; Adams and McLean, \$30.28; Stark, \$30.10; Tazewell, \$29.40; Woodford, \$29.18; LaSalle, \$28.64; Boone, \$28.50; McDonough and Macon, \$28.40; Bureau and Warren, \$27.56; Henry, \$27.44; Kendall, \$26.74; Menard, \$26.72; Ogle, \$26.70; DeKalb, \$26.66; Lake and Stephenson, \$26.64; Vermilion, \$26.62; Will, \$26.52; Winnebago, \$26.46; Champaign, \$25.78; Coles, \$25.76; Marshall, \$25.68; Greene, \$25.64; DeWitt and Edgar, \$25.56; Putnam, \$24.78; Douglas, \$24.70; Montgomery, \$24.64; Piatt, \$24.52; Christian, \$24.46; Hancock, \$24.42; Mercer and Jersey, \$23.82; Fulton, \$23.80; Scott, \$23.76; McHenry, \$23.72; Grundy, \$22.80; Whiteside, \$22.78; Carroll, \$22.72; Lee, \$22.68; Cass and Livingston, \$21.86; Pike, \$21.82; Rock Island, \$20.92; Moultrie, \$19.10; Iroquois and Shelby, \$19.08; Monroe, \$19.06; Kankakee and Schuyler, \$19.04; Washington, \$18.94; Henderson, \$17.16; Mason, \$17.12; Ford, \$17.10; Bond, \$17.08; Clinton, \$17.06; Randolph, \$16.12; JoDaviess, \$15.26; Wabash, \$15.20; Edwards, \$15.18; Brown, \$15.08; Clark, \$13.30; Marion, \$12.42; Fayette, \$12.32; Crawford and Cumberland, \$11.40; Lawrence, \$11.36; Perry, \$10.50; White, \$10.48; Effingham, \$10.46; Clay, \$10.44; Jasper and Richland, \$10.42; Union, \$9.52; Jackson, Jefferson and Williamson, \$9.48; Wayne, \$7.62; Franklin, Gallatin, Hardin and Saline, \$7.60; Massac, \$7.58; Calhoun, \$6.68; Johnson, \$6.66; Alexander, Hamilton and Pulaski, \$6.62; Pope, \$6.48.

TAXATION PER ACRE.

The table on page 90 of this report gives the rate of taxation per acre paid in each county in the State in 1883, and includes State, county, township, school, road and bridge taxes, registered bond fund and all other taxes, except city and incorporated town tax.

Commencing with the counties in which the taxes per acre are the highest, the order of arrangement will be as follows: The rate of taxation per acre in Peoria county is \$1.11; Kane, 0.99; Rock Island, 0.86; LaSalle, 0.82; Sangamon and St. Clair, 0.79; Moultrie, 0.73; Adams, 0.72; Macon, 0.69; Alexander, Stark and Vermilion, 0.66; Logan, 0.65; DeWitt, 0.63; Will, 0.62; Macoupin and McLean, 0.61; Tazewell, 0.59; Henderson, 0.57; Kendall, 0.55; Coles, DuPage, Lee, Menard and Warren, 0.53; Edgar and Marshall, 0.52; Christian and Grundy, 0.50; Champaign, Douglas, Mason, McDonough, Morgan and Wabash, 0.50; Fulton and Winnebago, 0.49; Bureau, Henry and Whiteside, 0.48; Piatt, 0.47; DeKalb, 0.46; Carroll, Livingston, Mercer, Ogle, Stephenson and Woodford, 0.45; Cass and Knox, 0.44; Ford and Putnam,

0.43; McHenry and Pulaski, 0.42; Boone, Greene and Pike, 0.41; Hancock, 0.40; Gallatin, Lake, Randolph and Scott, 0.39; Clark, Montgomery and White, 0.38; Richland and Shelby, 0.37; Edwards, JoDaviess and Iroquois, 0.35; Washington, 0.34; Clinton, Crawford and Jasper, 0.32; Johnson, Monroe and Schuyler, 0.31; Brown and Effingham, 0.30; Clay, Cumberland and Perry, 0.29; Marion, 0.28; Lawrence and Massac, 0.27; Hamilton, 0.26; Bond and Fayette, 0.25; Jackson, 0.24; Saline and Union, 0.23; Franklin and Jefferson, 0.21; Pope and Williamson, 0.20; Wayne, 0.18; Hardin, 0.16; Calhoun, 0.14.

PER CENT. OF ANNUAL SALES OF FARM TO VALUE OF LAND.

The full value of lands in the several counties in the State in 1883, based upon the returns of the State Board of Equalization, is given on page 102 of this report.

It will be seen that the per cent. of value of the farm crops and live stock marketed in 1883, to the full value of the land in many counties, indicates a very low valuation of some of the most productive lands in the State, as shown by the table on page 104, in which is given the per cent. of value of farm crops and live stock marketed, to the full value per acre of lands for the years 1880, 1881, 1882 and 1883.

In Gallatin county, the full value of the lands in 1883, as determined by the State Board of Equalization, was \$7.60 per acre, while the average value of the live stock marketed per acre was 61 cents, and the average value per acre of farm crops produced in 1883 was \$12.71; a total average per acre for the stock and crop returns for the season of 1883 of \$13.32, or 175 per cent. of the assessed value of the land. In Calhoun county, the returns for crop and stock products, produced in 1883, in value amounted to 76 per cent. of the full equalized value of the land, and the per cent. is as follows in the remaining counties of the State: Perry, 65; Alexander, 60; Johnson, 53; JoDaviess and Pulaski, 52; DeKalb, 50; McHenry, 51; Brown and Warren, 47; Massac, 46; Kane and White, 45; Boone and Jackson, 44; DuPage, Henderson and Will, 42; Jefferson and Lake, 41; Carroll, Mercer, Schuyler, Wayne and Winnebago, 39; Henry, Lawrence, Livingston, Rock Island and Union, 38; Bureau, Edwards, Hamilton, Lee and Stephenson, 37; Kendall and Richland, 36; Effingham and Moultrie, 35; Champaign, Clay, Cumberland, Douglas, Iroquois, Monroe, Shelby and Williamson, 34; Knox, Marion, Ogle, Piatt, Saline and Stark, 33; Crawford, Ford, Kankakee, Putnam and Whiteside, 32; Greene and Macon, 31; Clinton, LaSalle, Marshall and Randolph, 30; DeWitt, Grundy, Logan, Morgan, Pope and Wabash, 29; Christian, Clark, Fulton, Jasper, McLean, Pike, Washington and Woodford, 28; Jersey, Menard, Peoria, Sangamon and Vermilion, 27; Cass, Coles, Fayette, Hancock, Hardin and Tazewell, 26; McDonough, Montgomery and Scott, 25; Adams, 24; Madison, 23; Bond and Macoupin, 21; Edgar, 17; St. Clair, 15; Franklin, 12; Cook, 11; Mason, 10.

LIVE STOCK.

The counties taking precedence in the number of farm animals to each square mile in the State are as follows: In horses, Cook county takes the lead, with 43 horses to each square mile. As a very large proportion of the horses in Cook county are found in the city of Chicago, and not used for breeding purposes, prominence should be given to the counties of McDonough, Stark and Warren, which lead the other counties in the State in the number of horses, and in 1883 reported 24 horses to each square mile.

In Kane county 91 head of cattle are reported to each square mile, and this number is not nearly approached by any other county.

Logan county takes the lead in the number of hogs to each square mile, and the reports therefor in 1883 show 156 hogs to each square mile.

The farmers of Lake county devote more attention to sheep breeding than those of any other county in the State, and the latest returns show 129 head of sheep to each square mile in this county.

The capital of the farmers in the southern division of the State is largely devoted to the production of wheat; the central division contains what is known as the corn belt of the State, where large numbers of fat cattle and hogs are grown; the northern division of the State is noted for dairy products, and a diversified system of farming that has added so largely to the wealth of the farmers residing in that section.

The attention given to the breeding of farm animals in this State of late years is illustrated in the following tables, which give the total number, value, and the number of head of stock to each square mile in the State.

| Stock. | Total number returned by assessors. | | | |
|-------------|-------------------------------------|-----------|-----------|-----------|
| | 1880. | 1881. | 1882. | 1883. |
| Horses..... | 912,586 | 981,909 | 913,005 | 915,136 |
| Cattle..... | 1,999,788 | 2,045,366 | 2,012,902 | 1,969,867 |
| Hogs..... | 3,133,557 | 2,872,074 | 3,390,335 | 3,247,693 |
| Sheep..... | 964,696 | 1,088,544 | 1,203,183 | 1,264,202 |

FULL VALUE.

| | | | | |
|-------------|---------------|---------------|---------------|---------------|
| Horses..... | \$48,479,968 | \$50,836,620 | \$51,524,262 | \$52,883,390 |
| Cattle..... | 39,791,968 | 41,057,792 | 40,995,932 | 41,162,822 |
| Hogs..... | 9,600,728 | 10,709,600 | 10,910,322 | 11,535,556 |
| Sheep..... | 2,493,644 | 2,806,704 | 2,696,362 | 2,528,404 |
| Totals..... | \$100,366,308 | \$105,410,716 | \$106,126,878 | \$108,110,172 |

DISTRIBUTION OF STOCK.

| Stock. | Average number to each square mile in State. | | | |
|-------------|--|-------|-------|-------|
| | 1880. | 1881. | 1882. | 1883. |
| Horses..... | 16 | 17 | 17 | 17 |
| Cattle..... | 35 | 38 | 37 | 34 |
| Hogs..... | 56 | 53 | 63 | 61 |
| Sheep..... | 18 | 20 | 22 | 22 |

HORSES.

The interest in horse-breeding in this State is increasing each succeeding year, and good specimens of the several types of horses are raised in the majority of the counties in the State.

The number of horses returned by assessors is some larger than last season, while the quality is much improved each succeeding year.

The importers and breeders residing in this State have made large demands upon the best breeders of Great Britain and France for draft horses, and the foreign-bred sires have been used upon the native mares with the most gratifying results.

The largest importers and breeders of draft horses in the United States reside in Illinois, and the annual transactions of some of these establishments represent the sale of hundreds of valuable stallions.

An importer of this State received from Europe within three months 390 draft horses, and has had as high as 450 well-bred draft horses on hand at one time, all of which, with few exceptions, were imported.

The large profits of late years resulting from the sale of well-bred horses, have given a great impetus to this branch of stock-breeding, and induced a large number of enterprising farmers to turn their attention to the raising of horses on a large scale.

The attention given to horse breeding in the several counties in this State is indicated in the table published on page 76 of this report, which gives the number of horses to each square mile in each county during the past four years.

The average number of horses in the State to each square mile has not changed during the past three years, and is not likely to increase rapidly as it requires over fifty thousand additional horses to make one more animal to each square mile.

The following table gives the number and value of horses in the State during the past twenty-seven years as returned by assessors.

It has been the practice of the State Board of Equalization of late years to rate property at 50 per cent. of its equalized cash value, and in calculating the value of horses the amount reported should be increased one hundred per cent.

The late census returns report 1,023,082 horses in the State in 1880, or 110,496 more than reported by the assessors for the same year. This difference is largely made up of sucking colts which are not enumerated in many counties by assessors.

Had the census returns included the horses in the cities of this State, the number would largely exceed that reported above:

HORSES.

| Year. | Assessors' Returns. | | Number colts foaled. | Died of Disease. | | Av. No. to each square mile. |
|-----------|---------------------|--------------|----------------------------|------------------|-------------|---------------------------------------|
| | Number. | Value. | | Number. | Value. | |
| 1856..... | 407,736 | \$23,118,584 | ..... | ..... | ..... | ..... |
| 1857..... | 467,531 | 25,434,171 | ..... | ..... | ..... | ..... |
| 1858..... | 513,030 | 23,680,592 | ..... | ..... | ..... | ..... |
| 1859..... | 532,247 | 21,404,351 | ..... | ..... | ..... | ..... |
| 1860..... | 590,963 | 22,359,202 | ..... | ..... | ..... | ..... |
| 1861..... | 625,242 | 21,064,138 | ..... | ..... | ..... | ..... |
| 1862..... | 664,194 | 19,893,415 | ..... | ..... | ..... | ..... |
| 1863..... | 652,500 | 21,714,620 | ..... | ..... | ..... | ..... |
| 1864..... | 723,751 | 25,148,408 | ..... | ..... | ..... | ..... |
| 1865..... | 793,259 | 28,055,559 | ..... | ..... | ..... | ..... |
| 1866..... | 792,751 | 27,364,215 | ..... | ..... | ..... | ..... |
| 1867..... | 843,610 | 32,625,865 | ..... | ..... | ..... | ..... |
| 1868..... | 854,852 | 29,025,015 | ..... | ..... | ..... | ..... |
| 1869..... | 874,237 | 27,702,942 | ..... | ..... | ..... | ..... |
| 1870..... | 875,009 | 25,081,419 | ..... | ..... | ..... | ..... |
| 1871..... | 880,254 | 23,936,565 | ..... | ..... | ..... | ..... |
| 1872..... | 892,250 | 23,450,717 | ..... | ..... | ..... | ..... |
| 1873..... | 932,002 | 48,855,005 | ..... | ..... | ..... | ..... |
| 1874..... | 926,573 | 42,549,570 | ..... | ..... | ..... | ..... |
| 1875..... | 923,468 | 37,813,706 | ..... | ..... | ..... | ..... |
| 1876..... | 929,940 | 34,332,380 | ..... | ..... | ..... | ..... |
| 1877..... | 915,995 | 31,054,628 | ..... | ..... | ..... | ..... |
| 1878..... | 904,948 | 26,317,560 | ..... | ..... | ..... | ..... |
| 1879..... | 887,238 | 23,624,921 | 49,932 | 24,877 | \$1,417,989 | 16 |
| 1880..... | 912,586 | 24,239,984 | 72,764 | 36,087 | 2,056,959 | 16 |
| 1881..... | 981,909 | 25,418,310 | 80,150 | 41,000 | 2,251,016 | 17 |
| 1882..... | 913,005 | 25,762,131 | 71,843 | 35,951 | 2,198,891 | 17 |
| 1883..... | 915,136 | 26,441,695 | ..... | ..... | ..... | 17 |

It will be seen in the table on page 74 of this report that according to the number of foals in 1882, the ten leading horse-breeding counties in this State take precedence as follows: In McLean county there were 2,974 foals; in Livingston, 1,955; Iroquois, 1,880; Knox, 1,845; Bureau, 1,782; Henry, 1,742; Warren, 1,733; LaSalle, 1,730; Fulton, 2,695; Champaign, 1,612.

The average number of horses to each square mile in the State is seventeen

The number of horses in the larger cities of the State should be taken into consideration in determining the interest given to horse breeding, as in the following counties there are cities having upwards of ten thousand inhabitants, viz: Cook (Chicago), Kane (Aurora), McLean (Bloomington), Peoria (Peoria), Rock Island (Rock Island), Sangamon (Springfield), St. Clair (Belleville and East St. Louis), Winnebago (Rockford).

Commencing with the counties having the largest number of horses to each square mile in 1882, the counties take precedence as follows: In Cook county there were 43 horses to each square mile; McDonough, Stark and Warren, 24; DeKalb, Henry, Kane, Knox and LaSalle, 23; Boone, Livingston, McLean and Ogle, 22; Kendall, Macon, Mercer, Peoria, Stephenson and Winnebago, 21; DeWitt, Moultrie, Sangamon and Woodford, 20; Bureau, Coles, Douglas, Grundy, Hancock, Logan, McHenry, Piatt and Vermilion, 19; Carroll, Champaign, Christian, DuPage, Edgar, Fulton, Iroquois, Macoupin, Marshall, Montgomery, Putnam, Rock Island, Shelby, Tazewell and Will, 18; Henderson and Lee, 17; Jodavies and Whiteside, 16; Brown, Greene, Lake, Schuyler and Scott, 15; Adams, Bond, Edwards, Fayette, Jersey and Madison, 14; Ford, Marion and Pike, 13; Cass, Clark, Clay, Crawford, Cumberland, Effingham, Jefferson, Lawrence, Menard, Morgan and Washington, 12; Hamilton, Jasper, Randolph, St. Clair, Union and White, 11; Clinton, Franklin, Gallatin, Richland and Williamson, 10; Perry and Wabash, 9; Calhoun, Hardin, Jackson, Mason, Saline and Wayne, 8; Alexander, Johnson, Kankakee, Moproe, Pope and Pulaski, 7; Massac, 6.

CATTLE.

The assessors returns show a decrease of 43,035 head in the number of cattle on hand in May last, as compared with corresponding date in 1882, and an increase in value of all the cattle in the State this season of \$83,445.00 over the previous year.

The State Board of Equalization of late years have valued property at one-half its cash value, and this fact should be taken into consideration in the examination of the following table, which gives the assessed number and value of cattle, as well as the number, weight and value of cattle marketed in the State during the past twenty-eight years:

| Year. | Assessors' Returns. | | Estimated per cent marketed | Number beef cattle marketed. | Av. gross weight per head..... | Total gross weight. | Value per 100 pounds gross.. | Value beef cattle marketed. |
|-----------|---------------------|--------------|-----------------------------|------------------------------|--------------------------------|---------------------|------------------------------|-----------------------------|
| | Number. | Value.... | | | | | | |
| 1856..... | 1,169,855 | \$15,572,065 | 20 | 239,971 | *1,000 | 233,971,000 | *\$4 75 | \$11,113,622 |
| 1857..... | 1,351,209 | 16,171,830 | 20 | 270,242 | *1,000 | 270,242,000 | *4 75 | 12,836,495 |
| 1858..... | 1,422,249 | 44,442,821 | 20 | 284,450 | *1,000 | 284,450,000 | *4 75 | 13,541,375 |
| 1859..... | 1,336,565 | 12,371,600 | 20 | 267,513 | *1,000 | 267,513,000 | *4 75 | 12,706,867 |
| 1860..... | 1,425,978 | 12,468,537 | 20 | 285,106 | *1,000 | 285,196,000 | *5 00 | 14,259,600 |
| 1861..... | 1,428,362 | 11,494,803 | 20 | 285,672 | *1,000 | 285,672,000 | *5 00 | 14,283,000 |
| 1862..... | 1,603,946 | 11,032,662 | 20 | 320,790 | *1,000 | 320,790,000 | *5 00 | 16,039,500 |
| 1863..... | 1,684,892 | 12,699,732 | 20 | 336,978 | *1,000 | 336,978,000 | *5 00 | 16,848,900 |
| 1864..... | 1,370,783 | 13,709,418 | 20 | 374,157 | *1,000 | 674,257,000 | 5 05 | 13,844,928 |
| 1865..... | 1,568,280 | 14,285,863 | 20 | 213,566 | *1,000 | 313,656,000 | 5 70 | 17,878,392 |
| 1866..... | 1,435,769 | 13,279,620 | 20 | 287,154 | *1,000 | 287,154,000 | 5 60 | 16,080,624 |
| 1867..... | 1,486,381 | 17,179,165 | 20 | 297,276 | *1,000 | 297,276,000 | 5 75 | 17,093,370 |
| 1868..... | 1,520,963 | 15,810,830 | 20 | 304,193 | 1,085 | 340,049,405 | 5 75 | 18,977,840 |
| 1869..... | 1,584,445 | 15,497,350 | 20 | 316,889 | 1,103 | 349,528,567 | 5 70 | 19,923,130 |
| 1870..... | 1,578,015 | 14,555,331 | 20 | 315,603 | 1,110 | 350,319,330 | 5 85 | 20,493,679 |
| 1871..... | 1,611,349 | 14,694,415 | 20 | 322,270 | 1,129 | 363,842,830 | 4 75 | 17,282,533 |
| 1872..... | 1,684,029 | 14,778,925 | 20 | 336,806 | 1,137 | 382,948,422 | 4 85 | 18,572,997 |
| 1873..... | 2,015,819 | 35,776,899 | 20 | 403,164 | 1,145 | 461,622,780 | 4 50 | 20,773,026 |
| 1874..... | 2,042,327 | 31,928,374 | 20 | 408,465 | 1,152 | 470,551,689 | 4 85 | 22,821,757 |
| 1875..... | 1,985,155 | 28,323,950 | 20 | 397,031 | 1,147 | 455,394,557 | 4 85 | 22,086,633 |
| 1876..... | 1,857,301 | 24,627,932 | 20 | 371,460 | 1,156 | 429,407,760 | 4 05 | 17,891,016 |
| 1877..... | 1,750,931 | 21,677,643 | 24 | 423,984 | 1,097 | 448,151,083 | 4 25 | 19,046,421 |
| 1878..... | 1,775,401 | 19,861,633 | 20 | 357,816 | 1,021 | 365,458,112 | 3 45 | 12,608,304 |
| 1879..... | 1,862,265 | 18,893,811 | 24 | 457,331 | 980 | 448,463,450 | 3 50 | 15,696,219 |
| 1880..... | 1,999,788 | 19,895,484 | 23 | 473,727 | 1,042 | 493,554,661 | 3 65 | 18,014,743 |
| 1881..... | 2,045,366 | 20,528,846 | 23 | 470,421 | 1,129 | 531,280,052 | 4 15 | 21,950,890 |
| 1882..... | 2,012,902 | 20,497,966 | 23 | 462,943 | 1,118 | 517,619,770 | 4 45 | 23,135,715 |
| 1883..... | 1,969,867 | 20,581,411 | 23 | 453,053 | | | | |

* Estimated.

Continued on Page 149.

Prices of Crops December 1, 1883.

| Counties. | Corn per bushel..... | Winter wheat per bushel..... | Spring wheat per bushel..... | Oats per bushel..... | Rye per bushel..... | Barley per bushel.. | Buckwheat per bu.. | White beans per bushel..... | Castor beans per bushel..... | Irish potatoes per bushel..... | Sweet potatoes per bushel..... | Winter apples per bushel..... | Flax seed per bush. | Timothy seed per bushel..... | Clover seed per bu.. | Hungarian and Millet seed per bush. |
|-----------------|----------------------|------------------------------|------------------------------|----------------------|---------------------|---------------------|--------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|---------------------|------------------------------|----------------------|-------------------------------------|
| Adams..... | 0 42 | 0 98 | 0 26 | 0 50 | 0 90 | 0 90 | 0 90 | 0 90 | 0 90 | 0 42 | 1 12 | 0 82 | 1 75 | 1 65 | 1 65 | 0 75 |
| Alexander..... | 40 | 90 | 33 | 50 | 43 | 43 | 43 | 43 | 43 | 40 | 45 | 75 | 1 60 | 1 60 | 1 60 | 4 65 |
| Bond..... | 32 | 90 | 22 | 42 | 51 | 51 | 51 | 51 | 51 | 30 | 1 00 | 45 | 1 65 | 1 65 | 1 65 | 4 00 |
| Poone..... | 44 | 95 | 0 92 | 27 | 51 | 51 | 51 | 51 | 51 | 32 | 35 | 1 90 | 1 00 | 1 20 | 4 00 | 40 |
| Brown..... | 36 | 90 | 27 | 52 | 50 | 50 | 50 | 50 | 50 | 42 | 1 00 | 63 | 1 62 | 1 62 | 1 62 | 4 25 |
| Bureau..... | 43 | 85 | 28 | 52 | 50 | 50 | 50 | 50 | 50 | 35 | 55 | 75 | 1 50 | 1 50 | 1 50 | 5 50 |
| Calhoun..... | 45 | 90 | 25 | 50 | 50 | 50 | 50 | 50 | 50 | 40 | 75 | 85 | 1 50 | 1 50 | 1 50 | 5 00 |
| Carroll..... | 53 | 85 | 25 | 50 | 50 | 50 | 50 | 50 | 50 | 35 | 1 00 | 1 25 | 1 75 | 1 75 | 1 75 | 75 |
| Cass..... | 34 | 90 | 24 | 50 | 50 | 50 | 50 | 50 | 50 | 40 | 1 00 | 56 | 1 50 | 1 50 | 1 50 | 5 00 |
| Champaign..... | 30 | 80 | 25 | 60 | 50 | 50 | 50 | 50 | 50 | 40 | 1 00 | 50 | 1 50 | 1 50 | 1 50 | 6 00 |
| Christian..... | 30 | 90 | 24 | 44 | 50 | 50 | 50 | 50 | 50 | 30 | 87 | 58 | 1 20 | 1 20 | 1 20 | 4 25 |
| Clark..... | 30 | 97 | 26 | 68 | 62 | 62 | 62 | 62 | 62 | 26 | 71 | 50 | 1 25 | 1 25 | 1 25 | 85 4 60 |
| Clay..... | 33 | 93 | 22 | 50 | 75 | 75 | 75 | 75 | 75 | 30 | 70 | 60 | 1 00 | 1 00 | 1 00 | 85 5 00 |
| Clinton..... | 31 | 95 | 26 | 50 | 50 | 50 | 50 | 50 | 50 | 40 | 52 | 67 | 1 00 | 1 00 | 1 00 | 85 |
| Coles..... | 32 | 92 | 23 | 55 | 50 | 50 | 50 | 50 | 50 | 32 | 1 33 | 46 | 1 25 | 1 25 | 1 25 | 65 |
| Cook..... | 48 | 95 | 30 | 50 | 70 | 70 | 70 | 70 | 70 | 38 | 1 25 | 1 35 | 1 30 | 1 30 | 1 30 | 5 25 |
| Crawford..... | 31 | 90 | 24 | 56 | 80 | 80 | 80 | 80 | 80 | 31 | 77 | 46 | 1 25 | 1 25 | 1 25 | 55 |
| Cumberland..... | 28 | 90 | 22 | 62 | 75 | 75 | 75 | 75 | 75 | 37 | 87 | 50 | 1 20 | 1 20 | 1 20 | 5 00 |
| DeKalb..... | 50 | 82 | 27 | 50 | 52 | 52 | 52 | 52 | 52 | 35 | 1 25 | 1 20 | 1 55 | 1 55 | 1 55 | 5 25 |
| DeWitt..... | 31 | 82 | 26 | 44 | 50 | 50 | 50 | 50 | 50 | 28 | 88 | 1 00 | 1 15 | 1 15 | 1 15 | 67 |
| Douglas..... | 30 | 82 | 23 | 42 | 50 | 50 | 50 | 50 | 50 | 34 | 1 00 | 53 | 1 00 | 1 00 | 1 00 | 58 |
| DuPage..... | 45 | 1 00 | 29 | 50 | 60 | 60 | 60 | 60 | 60 | 38 | 1 25 | 1 20 | 1 25 | 1 25 | 1 25 | 40 |
| Edgar..... | 30 | 97 | 28 | 60 | 50 | 50 | 50 | 50 | 50 | 33 | 1 16 | 75 | 1 35 | 1 35 | 1 35 | 5 00 |
| Edwards..... | 38 | 95 | 23 | 55 | 50 | 50 | 50 | 50 | 50 | 40 | 1 00 | 75 | 1 35 | 1 35 | 1 35 | 4 75 |
| Effingham..... | 35 | 97 | 25 | 55 | 50 | 50 | 50 | 50 | 50 | 32 | 1 00 | 73 | 90 | 1 30 | 1 30 | 75 |
| Fayette..... | 34 | 90 | 26 | 60 | 50 | 50 | 50 | 50 | 50 | 38 | 85 | 69 | 1 10 | 1 25 | 1 25 | 80 |
| Ford..... | 33 | 90 | 25 | 50 | 50 | 50 | 50 | 50 | 50 | 28 | 85 | 63 | 1 13 | 1 13 | 1 13 | 5 00 |
| Franklin..... | 30 | 90 | 21 | 75 | 50 | 50 | 50 | 50 | 50 | 34 | 38 | 63 | 3 00 | 3 00 | 3 00 | 4 25 |
| Fulton..... | 43 | 96 | 28 | 48 | 80 | 80 | 80 | 80 | 80 | 32 | 1 25 | 88 | 1 30 | 1 30 | 1 30 | 4 60 |
| Gallatin..... | 36 | 96 | 25 | 55 | 50 | 50 | 50 | 50 | 50 | 35 | 55 | 92 | 1 80 | 1 80 | 1 80 | 4 85 |
| Greene..... | 40 | 96 | 30 | 75 | 50 | 50 | 50 | 50 | 50 | 55 | 1 00 | 50 | 2 00 | 2 00 | 2 00 | 80 |
| Grundy..... | 46 | 96 | 25 | 48 | 70 | 70 | 70 | 70 | 70 | 45 | 60 | 45 | 1 26 | 1 26 | 1 26 | 38 |
| Hamilton..... | 34 | 94 | 24 | 65 | 78 | 78 | 78 | 78 | 78 | 40 | 84 | 78 | 1 10 | 1 10 | 1 10 | 60 |
| Hancock..... | 35 | 1 00 | 25 | 50 | 60 | 60 | 60 | 60 | 60 | 40 | 84 | 78 | 1 10 | 1 10 | 1 10 | 60 |
| Hardin..... | 35 | 90 | 16 | 75 | 50 | 50 | 50 | 50 | 50 | 30 | 50 | 50 | 1 75 | 1 75 | 1 75 | 5 00 |
| Henderson..... | 34 | 99 | 27 | 49 | 83 | 83 | 83 | 83 | 83 | 29 | 1 08 | 87 | 1 40 | 1 40 | 1 40 | 5 50 |
| Henry..... | 53 | 96 | 29 | 58 | 63 | 63 | 63 | 63 | 63 | 35 | 1 00 | 83 | 1 15 | 1 15 | 1 15 | 45 |
| Iroquois..... | 30 | 99 | 26 | 51 | 1 00 | 1 00 | 1 00 | 1 00 | 1 00 | 30 | 1 00 | 77 | 1 17 | 1 17 | 1 17 | 48 |
| Jackson..... | 50 | 91 | 38 | 1 00 | 50 | 50 | 50 | 50 | 50 | 45 | 62 | 78 | 1 30 | 1 30 | 1 30 | 4 50 |
| Jasper..... | 30 | 93 | 24 | 55 | 50 | 50 | 50 | 50 | 50 | 28 | 55 | 68 | 1 25 | 1 25 | 1 25 | 5 00 |
| Jefferson..... | 34 | 92 | 24 | 55 | 1 00 | 1 00 | 1 00 | 1 00 | 1 00 | 40 | 75 | 68 | 1 55 | 1 55 | 1 55 | 75 |
| Jersey..... | 35 | 95 | 35 | 75 | 50 | 50 | 50 | 50 | 50 | 40 | 1 00 | 50 | 2 50 | 2 50 | 2 50 | 5 00 |
| JoDaviss..... | 46 | 1 00 | 30 | 48 | 40 | 40 | 40 | 40 | 40 | 35 | 2 25 | 1 18 | 1 45 | 1 45 | 1 45 | 5 00 |
| Johnson..... | 40 | 88 | 32 | 70 | 50 | 50 | 50 | 50 | 50 | 44 | 50 | 75 | 4 35 | 4 35 | 4 35 | 5 00 |
| Kane..... | 45 | 1 00 | 26 | 50 | 62 | 62 | 62 | 62 | 62 | 35 | 1 00 | 75 | 1 10 | 1 10 | 1 10 | 75 |
| Kankakee..... | 39 | 88 | 25 | 50 | 86 | 86 | 86 | 86 | 86 | 30 | 75 | 1 25 | 1 18 | 1 18 | 1 18 | 4 80 |
| Kendall..... | 42 | 90 | 31 | 53 | 1 00 | 1 00 | 1 00 | 1 00 | 1 00 | 48 | 97 | 97 | 1 10 | 1 10 | 1 10 | 35 |
| Knox..... | 38 | 93 | 25 | 51 | 3 00 | 3 00 | 3 00 | 3 00 | 3 00 | 27 | 1 00 | 1 00 | 1 50 | 1 50 | 1 50 | 2 00 |
| Lake..... | 51 | 99 | 28 | 58 | 57 | 57 | 57 | 57 | 57 | 31 | 1 20 | 1 30 | 1 55 | 1 55 | 1 55 | 60 |
| LaSalle..... | 40 | 85 | 24 | 50 | 45 | 45 | 45 | 45 | 45 | 32 | 1 00 | 1 25 | 1 05 | 1 05 | 1 05 | 60 |
| Lawrence..... | 30 | 95 | 24 | 55 | 55 | 55 | 55 | 55 | 55 | 35 | 75 | 62 | 1 25 | 1 25 | 1 25 | 5 00 |
| Lee..... | 42 | 95 | 23 | 50 | 43 | 43 | 43 | 43 | 43 | 25 | 1 00 | 1 00 | 1 10 | 1 10 | 1 10 | 45 |

Prices of Crops December 1, 1883—Continued.

| Counties. | Corn per bushel | Winter wheat per bushel | Spring wheat per bushel | Oats per bushel | Rye per bushel | Barley per bushel | Buckwheat per bu. | White beans per bushel | Castor beans per bushel | Irish potatoes per bushel | Sweet potatoes per bushel | Winter apples per bushel | Flax seed per bush. | Timothy seed per bushel | Clover seed per bu. | Hungarian and Millet seed per bush. |
|-------------|-----------------|-------------------------|-------------------------|-----------------|----------------|-------------------|-------------------|------------------------|-------------------------|---------------------------|---------------------------|--------------------------|---------------------|-------------------------|---------------------|-------------------------------------|
| Livingston | \$ 0 37 | \$ 1 00 | \$ 0 90 | \$ 0 27 | \$ 0 47 | \$ 0 90 | \$ 2 25 | \$ 1 50 | \$ 1 40 | \$ 0 30 | \$ 2 00 | \$ 0 72 | \$ 1 15 | \$ 1 30 | \$ 4 85 | \$ 0 55 |
| Logan | 31 | 87 | 80 | 25 | 42 | 27 | 25 | 1 50 | 1 40 | 27 | 30 | 95 | 1 15 | 2 00 | 7 00 | 80 |
| Macon | 31 | 86 | | 23 | 55 | | | | | 40 | 87 | 58 | 1 20 | 1 50 | | |
| Macoupin | 40 | 95 | | 27 | | | | | | 40 | 75 | 50 | | | | |
| Madison | 32 | 95 | 80 | 25 | 47 | 50 | 85 | 2 25 | 1 50 | 36 | 76 | 53 | 1 25 | 2 00 | 5 10 | 60 |
| Marion | 38 | 93 | | 24 | 50 | 60 | 1 00 | 2 00 | 1 40 | 38 | 83 | 75 | 1 20 | 2 00 | 5 75 | 80 |
| Marshall | 35 | | | 26 | 50 | | | | | 30 | | 1 00 | | 1 35 | 5 15 | |
| Mason | 35 | 88 | | 26 | 54 | | 2 70 | | | 38 | 1 00 | 87 | | 1 10 | 5 00 | |
| Massac | 40 | 95 | | 35 | 80 | 1 00 | 2 25 | | | 40 | 67 | 1 02 | | 2 00 | 5 25 | 2 00 |
| McDonough | 40 | 90 | 70 | 30 | 60 | | 50 | 2 00 | | 35 | 1 25 | 1 00 | | 2 00 | 4 00 | |
| McHenry | 41 | | | 25 | 50 | 1 00 | 2 00 | 2 00 | | 27 | 1 80 | 1 05 | | 1 55 | 5 10 | |
| McLean | 33 | 88 | 85 | 26 | 45 | | | | | 32 | 1 08 | 90 | | 1 15 | 5 00 | |
| Menard | 32 | 90 | 80 | 24 | 45 | | 69 | 2 75 | | 34 | 1 00 | 50 | | 2 00 | 6 00 | 75 |
| Mercer | 35 | 80 | 70 | 26 | 46 | | 95 | 2 00 | | 26 | 1 37 | 1 00 | | 1 55 | 5 50 | 50 |
| Monroe | 45 | 93 | | 32 | 55 | 60 | | | | 38 | 72 | 55 | | 5 00 | | |
| Montgomery | 31 | 92 | | 25 | 45 | 30 | 2 25 | | | 32 | 1 00 | 56 | | 1 75 | 4 50 | |
| Morgan | 33 | 93 | | 25 | 48 | | | | | 56 | 85 | 76 | | 2 00 | | |
| Moultrie | 31 | 88 | | 26 | 48 | 60 | 1 50 | | | 30 | 1 08 | 50 | | 1 40 | 4 85 | 75 |
| Ogle | 41 | 88 | 65 | 25 | 50 | 35 | 1 75 | | | 31 | 1 00 | 1 00 | | 1 45 | 5 75 | |
| Peoria | 45 | 95 | 91 | 30 | 53 | 50 | 2 50 | | | 30 | 82 | 1 00 | 1 20 | 2 00 | 4 75 | |
| Perry | 40 | 92 | | 26 | 65 | | 1 50 | 1 10 | | 42 | 74 | 72 | | 2 00 | 4 75 | 70 |
| Piatt | 34 | 85 | 70 | 28 | 42 | 1 00 | 85 | 1 50 | | 33 | 1 16 | 86 | 1 05 | 1 15 | 4 00 | 57 |
| Pike | 35 | 90 | | 25 | 50 | | 75 | | | 35 | 75 | 55 | 2 00 | 2 00 | 5 00 | |
| Pope | 40 | 96 | | 32 | | | 1 75 | | | 35 | 50 | 75 | | 1 50 | 4 00 | |
| Pulaski | 38 | 95 | | 36 | | | 2 15 | | | 40 | 53 | 92 | | 2 10 | 5 25 | |
| Putnam | 34 | 88 | 78 | 25 | 50 | | | | | 34 | 1 62 | 87 | | 1 55 | 5 10 | |
| Randolph | 38 | 96 | | 24 | 60 | 45 | 90 | 2 00 | | 32 | 65 | 63 | | 1 30 | 5 50 | 35 |
| Richland | 35 | 95 | | 23 | 60 | | 60 | 2 00 | | 35 | 60 | 57 | 90 | 1 75 | 4 60 | |
| Rock Island | 38 | 1 00 | 93 | 23 | 47 | | 83 | 1 50 | | 47 | 1 00 | 1 00 | | 1 40 | 4 65 | |
| Saline | 30 | 90 | | 23 | | | 2 25 | | | 50 | 75 | 75 | | 5 00 | | |
| Sangamon | 38 | 90 | 75 | 25 | 40 | | | | | 65 | | 75 | | 1 60 | 6 50 | 1 00 |
| Schuyler | 35 | 94 | | 25 | 50 | | 60 | 2 25 | | 33 | 1 00 | 75 | | 1 17 | 4 85 | |
| Scott | 36 | 96 | | 27 | 53 | | | 2 00 | | 68 | 1 15 | 73 | | 2 50 | 6 00 | |
| Shelby | 32 | 93 | | 23 | 55 | | 1 12 | 2 00 | | 33 | 90 | 70 | | 1 85 | 6 00 | 87 |
| Stark | 34 | 1 00 | 1 00 | 30 | 55 | 60 | 1 00 | 2 00 | | 38 | 1 50 | 1 00 | | 2 10 | 4 35 | 2 50 |
| St. Clair | 39 | 1 00 | | 27 | 57 | 55 | 87 | 2 00 | 1 15 | 35 | 78 | 65 | 1 45 | 1 55 | 5 10 | 35 |
| Stephenson | 41 | 91 | 84 | 25 | 50 | 42 | 83 | 1 75 | | 32 | 1 25 | 1 35 | 1 10 | 2 25 | 4 80 | |
| Tazewell | 35 | 91 | 82 | 27 | 47 | 60 | 2 00 | 2 40 | | 33 | 1 00 | 93 | | 1 60 | 5 60 | 40 |
| Union | 40 | 94 | | 35 | | | | | | 40 | 50 | 75 | | 5 00 | | |
| Vermilion | 36 | 95 | | 24 | 45 | | | | | 28 | 1 00 | 63 | 1 10 | 1 20 | 5 00 | |
| Wabash | 30 | 93 | | | | | 2 10 | | | 45 | 88 | 54 | | 1 90 | 5 20 | |
| Warren | 41 | 93 | 86 | 30 | 43 | 50 | | 3 00 | | 37 | 1 25 | 1 06 | | 1 75 | 5 75 | 2 00 |
| Washington | 38 | 98 | | 24 | 67 | | 2 50 | | | 35 | 62 | 60 | | 2 00 | 5 50 | 85 |
| Wayne | 32 | 91 | | 24 | 80 | | 50 | 2 20 | | 31 | 67 | 70 | | 1 55 | 5 50 | |
| White | 33 | 96 | | 21 | | | 1 75 | | | 28 | 50 | 50 | 60 | 1 75 | 4 85 | |
| Whiteside | 38 | 1 00 | 90 | 25 | 55 | 60 | 1 00 | 2 00 | | 28 | 1 12 | 1 35 | | 2 10 | 5 00 | |
| Will | 40 | 1 15 | 1 00 | 26 | 50 | | 1 00 | 2 00 | | 35 | 1 25 | 1 00 | | 1 15 | 5 00 | |
| Williamson | 40 | 90 | | 29 | 58 | | | | | 40 | 50 | 75 | | 2 00 | 4 75 | |
| Winnebago | 46 | 92 | 83 | 31 | 53 | 43 | 80 | 2 00 | | 38 | | 1 25 | 1 25 | 1 65 | 5 10 | 80 |
| Woodford | 42 | 88 | | 27 | 47 | | 2 50 | | | 33 | 75 | 65 | | 1 20 | 4 50 | 40 |
| *Average | 0 37 | 0 93 | 0 84 | 0 26 | 0 54 | 0 54 | 0 90 | 2 10 | 1 35 | 0 36 | 0 90 | 0 80 | 1 15 | 1 55 | 5 05 | 0 73 |

Cotton seed averaged \$1.05 per bushel.

Prices of Crops, December 1, 1883—Continued.

| COUNTIES. | Pears per bushel in their season..... | Peaches per bushel in their season..... | Grapes per pound in their season..... | Clover hay per ton..... | Timothy hay per ton..... | Prairie hay per ton..... | Hungarian and millet per ton..... | Broom corn per ton..... | Leaf tobacco per pound..... | Native wye per gallon..... | Sorghum molasses per gallon..... | Wool per pound..... | Milk cows per head..... | Butter per pound..... | Cheese per pound..... | Milk per gallon..... | Cream per gallon..... |
|-----------------|---------------------------------------|---|---------------------------------------|-------------------------|--------------------------|--------------------------|-----------------------------------|-------------------------|-----------------------------|----------------------------|----------------------------------|---------------------|-------------------------|-----------------------|-----------------------|----------------------|-----------------------|
| Adams..... | \$ 1 00 | \$ 2 25 | \$ 0 04 | \$ 5 75 | \$ 9 25 | \$ 8 00 | \$ | | \$ | \$ | \$ 0 50 | \$ 27 | \$ 40 | \$ 20 | \$ 12 | \$ | \$ |
| Alexander..... | 70 | 1 00 | 04 | 9 00 | 12 00 | | 9 00 | | 0 06 | | 40 | 32 | 25 | 23 | | 0 40 | |
| Bond..... | 1 75 | 1 75 | 06 | 5 00 | 7 50 | | 5 00 | | | | 50 | 21 | 40 | 15 | 20 | | |
| Boone..... | | | 05 | 5 00 | 7 00 | 5 25 | | | 1 00 | | 53 | 28 | 40 | 34 | 10 | 12 | |
| Brown..... | | 1 25 | 04 | 6 50 | 6 00 | | | \$80 | | | 50 | 21 | 35 | 18 | 15 | 0 40 | |
| Bureau..... | | | 04 | 5 00 | 6 65 | 4 35 | | | | | 47 | 18 | 36 | 19 | 19 | 08 | |
| Calhoun..... | | | | 10 00 | 10 00 | | | | | | 50 | | 40 | | | | |
| Carroll..... | | | | 5 00 | 6 00 | 4 50 | | | | | 63 | 20 | 30 | 22 | 10 | | 30 |
| Cass..... | 1 00 | | 08 | 6 00 | 6 65 | 4 00 | 4 00 | | | | 63 | 20 | 43 | 20 | 15 | 20 | 50 |
| Champaign..... | | 80 | | 5 00 | 4 00 | | | 80 | | | 50 | 20 | 35 | 16 | | | |
| Christian..... | | 1 50 | 06 | 3 50 | 4 90 | | | | | | 50 | 24 | 40 | 18 | 17 | 30 | 75 |
| Clark..... | 1 75 | 1 15 | 05 | 4 20 | 4 75 | | | 96 | 12 | 1 50 | 38 | 27 | 35 | 14 | 15 | 15 | 45 |
| Clay..... | 85 | 1 00 | 04 | 5 00 | 5 00 | 3 00 | 5 00 | | | | 38 | 23 | 33 | 17 | | 20 | |
| Clinton..... | 1 50 | 1 60 | 04 | 8 00 | 9 00 | 5 00 | 6 00 | | | | 40 | 30 | 40 | 20 | 14 | 12 | 85 |
| Coles..... | | | 06 | 3 35 | 4 50 | 3 00 | | 1 05 | | | 46 | 29 | 42 | 23 | | 20 | |
| Cook..... | 2 00 | | 05 | 8 35 | 10 00 | 6 65 | 7 00 | | 1 00 | | 65 | 52 | 32 | 12 | 12 | 12 | 50 |
| Crawford..... | 1 00 | 1 30 | 04 | 4 00 | 4 60 | | | 80 | | | 38 | 24 | 34 | 13 | 12 | 20 | |
| Cumberland..... | 1 65 | 1 00 | 03 | 2 75 | 4 75 | | | 67 | 07 | | 36 | 20 | 37 | 16 | 15 | | |
| DeKalb..... | | | | 5 75 | 6 75 | 5 75 | | | | | | 40 | 35 | | | | |
| DeWitt..... | 1 00 | 1 00 | 08 | 4 65 | 5 75 | 4 00 | 3 00 | | | | 50 | 25 | 42 | 19 | 17 | 20 | 50 |
| Douglas..... | | 1 50 | 04 | 4 00 | 5 50 | 2 75 | 3 00 | 83 | | | 53 | 27 | 42 | 17 | 15 | | |
| DuPage..... | | 75 | 04 | 5 50 | 8 00 | 5 00 | 5 50 | | | | 33 | 50 | 37 | 13 | 10 | | |
| Edgar..... | 1 00 | 2 00 | 04 | 4 35 | 5 40 | | | 100 | | | 55 | 24 | 44 | 18 | 20 | 23 | 60 |
| Edwards..... | 45 | | 04 | 5 50 | 7 00 | 4 00 | | | | | 47 | 21 | 33 | 20 | 10 | | |
| Effingham..... | 2 00 | | 05 | 4 50 | 5 00 | 4 00 | 4 00 | 80 | | | 50 | 24 | 28 | 18 | 14 | 20 | |
| Fayette..... | 1 15 | 1 50 | 05 | 6 00 | 7 00 | 6 00 | 5 35 | 29 | 10 | 75 | 45 | 30 | 36 | 15 | 15 | 12 | 75 |
| Ford..... | | | 05 | | 5 25 | 3 50 | | | | | 50 | 21 | 40 | 20 | 16 | | 80 |
| Franklin..... | 50 | 60 | 03 | 6 00 | 7 00 | | | | 06 | | 45 | 43 | 34 | 15 | | | |
| Fulton..... | 2 00 | 2 00 | 05 | 4 50 | 6 15 | | | | | | 53 | 23 | 36 | 20 | 18 | 20 | 60 |
| Gallatin..... | 50 | 75 | 04 | 8 00 | 10 00 | | | | | | 35 | 35 | 26 | 22 | 25 | 18 | |
| Greene..... | 1 00 | 1 50 | 08 | 8 00 | 8 00 | 3 00 | | | 1 50 | | 60 | 20 | 45 | 25 | 12 | 30 | 60 |
| Grundy..... | | | 05 | 5 00 | 6 00 | 4 50 | 6 00 | | | | 55 | 23 | 36 | 24 | 12 | 11 | 25 |
| Hamilton..... | 40 | 1 00 | 05 | 5 75 | 7 25 | 5 00 | | | 04 | 2 00 | 46 | 30 | 34 | 20 | | 15 | |
| Hancock..... | | | 04 | 4 00 | 6 00 | | | | | | 40 | | 35 | 17 | | | |
| Hardin..... | 50 | | 05 | 8 00 | 10 00 | | | | | | 35 | 35 | 25 | 20 | | 20 | |
| Henderson..... | 2 00 | | 07 | 4 35 | 6 25 | 4 00 | 1 00 | | | | 53 | 35 | 37 | 22 | 12 | 20 | 40 |
| Henry..... | | | 05 | 6 00 | 6 75 | 4 35 | 6 00 | | 2 00 | | 60 | 30 | 42 | 35 | 08 | 11 | 70 |
| Iroquois..... | 1 00 | 1 50 | 07 | 4 50 | 5 50 | 3 50 | 5 00 | | | | 46 | 40 | 35 | 24 | 11 | 20 | 60 |
| Jackson..... | 1 25 | 1 25 | 04 | 10 00 | 12 00 | | | | 10 | | 55 | 35 | 20 | 20 | 12 | | |
| Jasper..... | | | 15 | | 5 00 | 2 00 | | 110 | | | 45 | 24 | 33 | 18 | | | |
| Jefferson..... | 1 50 | 1 40 | | 8 65 | 7 20 | | 6 35 | | | | 52 | 29 | 39 | 23 | | 20 | |
| Jersey..... | | | 04 | 5 00 | 10 00 | | | | 1 35 | | 60 | | 45 | 25 | 13 | 32 | 60 |
| JoDavies..... | | | 08 | 7 00 | 8 65 | 6 50 | | | 1 25 | | 50 | 21 | 33 | 22 | 12 | | 40 |
| Johnson..... | 88 | 1 00 | 15 | 8 75 | 10 00 | | 8 00 | | 06 | | 47 | 35 | 27 | 21 | | | |
| Kane..... | | | 05 | 5 00 | 6 09 | 5 00 | 6 00 | | | | 30 | 35 | 40 | 12 | 15 | 60 | |
| Kankakee..... | | | 05 | 3 85 | 7 65 | 3 35 | | 110 | | | 50 | 27 | 38 | 30 | 13 | | |
| Kendall..... | | | 05 | 5 00 | 6 35 | 5 50 | | | | 2 00 | 50 | 40 | 42 | 25 | 10 | 10 | |
| Knox..... | | | 05 | 4 50 | 6 10 | | | | | | 55 | 21 | 46 | 20 | 18 | 20 | |
| Lake..... | 2 50 | | 05 | 7 00 | 8 60 | 6 10 | 6 50 | 105 | | | 58 | 28 | 41 | 34 | 12 | | |
| LaSalle..... | 2 00 | 3 00 | 07 | 5 65 | 7 65 | 5 50 | | | | | 53 | 22 | 47 | 21 | 12 | 25 | 40 |
| Lawrence..... | 75 | 85 | 04 | 4 35 | 5 35 | | | | | | 43 | 22 | 33 | 14 | 15 | 20 | 50 |
| Lee..... | | | 4 50 | 6 00 | 4 75 | 4 00 | | | | | 15 | 45 | 30 | 12 | 20 | 80 | |

Prices of Crops, December 1, 1883—Continued.

| COUNTIES. | Peaches per bushel in their season..... | Pears per bushel in their season..... | Grapes per pound in their season..... | Clover hay per ton.. | Timothy hay per ton.. | Prairie hay per ton.. | Hungarian and millet per ton..... | Broom corn per ton.. | Leaf tobacco per pound..... | Native wine per gallon..... | Sorghum molasses per gallon..... | Wool per pound..... | Milk cows per head.. | Butter per pound..... | Cheese per pound... | Milk per gallon..... | Cream per gallon.... |
|------------------|---|---------------------------------------|---------------------------------------|----------------------|-----------------------|-----------------------|-----------------------------------|----------------------|-----------------------------|-----------------------------|----------------------------------|---------------------|----------------------|-----------------------|---------------------|----------------------|----------------------|
| Livingston..... | \$ | \$ | \$ | 05 4 90 | 6 00 | 4 75 | 4 75 | \$160 | \$ | \$ | \$55 | \$25 | \$36 | \$18 | \$11 | \$16 | \$ |
| Logan..... | 1 00 | | | 05 4 00 | 6 75 | 5 00 | 3 00 | | | 2 00 | 58 | 25 | 48 | 21 | 12 | | |
| Macon..... | | | | 08 6 50 | 9 00 | 6 50 | | | | | 60 | 18 | 45 | 18 | 20 | 25 | 75 |
| Macoupin..... | | | | 5 00 | 7 00 | | | | | | | | 50 | | | | |
| Madison..... | 1 50 | 2 35 | 04 | 7 35 | 9 35 | 8 00 | 3 00 | | | 80 | 53 | 22 | 44 | 22 | 13 | 15 | 1 00 |
| Marion..... | 92 | 90 | 06 | 5 00 | 5 35 | | | 75 | 10 | 2 00 | 50 | 30 | 33 | 16 | 12 | 30 | |
| Marshall..... | | | 06 | 3 00 | 5 00 | | | | | | 60 | 21 | 45 | 20 | 18 | | |
| Mason..... | | | 10 | | 8 50 | 6 50 | | | 1 00 | 50 | 40 | 32 | 25 | 25 | 10 | 40 | 50 |
| Massac..... | 50 | 1 50 | 03 | 6 50 | 12 00 | | | | 06 | 50 | 40 | 32 | 25 | 25 | 10 | 40 | 50 |
| McDonough..... | | | 05 | 4 00 | 7 00 | | | | 1 50 | 50 | 27 | 40 | 15 | 15 | | | |
| McHenry..... | 3 00 | 4 00 | 05 | 4 75 | 6 40 | 4 60 | 4 00 | 75 | 2 00 | 61 | 20 | 36 | 22 | 15 | 13 | 37 | |
| McLean..... | | | 08 | 5 00 | 6 30 | 4 50 | | | | 56 | 24 | 43 | 20 | 18 | | | |
| Menard..... | | | | 5 00 | 6 50 | | | | | 50 | | 45 | 17 | 20 | 30 | | |
| Mercer..... | | | 04 | 5 50 | 6 25 | 6 00 | | 55 | | 60 | 20 | 38 | 21 | 14 | | 35 | |
| Monroe..... | 1 00 | 2 00 | 05 | 8 50 | 13 50 | 9 00 | \$10 | | 1 50 | 45 | 32 | 40 | 05 | | | | |
| Montgomery..... | | 1 00 | | 4 50 | 5 75 | | | | | 42 | 20 | 38 | 16 | 20 | 12 | 25 | 75 |
| Morgan..... | | | | 4 00 | 6 85 | | | | | 60 | 21 | 44 | 21 | 17 | 25 | 75 | |
| Moultrie..... | 2 00 | 1 50 | 06 | 5 00 | 4 65 | 2 00 | 4 00 | 105 | | 50 | 21 | 40 | 18 | | 20 | | |
| Ogle..... | | | 07 | 5 00 | 6 50 | 4 00 | | | | 60 | 20 | 35 | 25 | 16 | | 44 | |
| Peoria..... | 2 00 | 3 00 | 07 | 5 00 | 8 00 | 7 50 | 5 00 | | | 52 | 23 | 43 | 23 | 13 | 16 | 1 00 | |
| Perry..... | 90 | 1 15 | 05 | 8 00 | 7 50 | 5 00 | 4 50 | | 06 | 40 | 34 | 30 | 21 | 15 | | | |
| Piatt..... | 1 00 | 1 65 | 06 | 4 25 | 4 50 | 3 50 | 3 50 | 92 | 1 50 | 60 | 24 | 46 | 15 | 16 | | | |
| Pike..... | | | | 6 00 | 9 00 | | | | | 50 | 33 | 40 | 20 | | | | |
| Pope..... | 55 | 60 | 05 | 8 50 | 12 00 | 7 00 | | | 05 | 42 | 30 | 25 | 20 | | | | |
| Pulaski..... | 1 35 | 1 35 | 08 | 9 00 | 10 65 | 9 00 | | | 06 | 46 | 32 | 30 | 25 | 12 | 40 | 60 | |
| Putnam..... | | 2 00 | 05 | 3 85 | 5 50 | 5 00 | | | | 56 | 24 | 45 | 20 | 12 | 20 | | |
| Randolph..... | 70 | 85 | 03 | 8 00 | 8 35 | 7 00 | 6 10 | | | 46 | 26 | 35 | 22 | 11 | 22 | | |
| Richland..... | 75 | 1 00 | 01 | 5 50 | 5 50 | | | | | 50 | 30 | 30 | 18 | 15 | | | |
| Rock Island..... | | | 05 | 5 90 | 7 20 | 6 50 | | | 1 00 | 53 | 20 | 37 | 22 | 15 | 25 | 58 | |
| Saline..... | 62 | | | 10 00 | 12 00 | | | | 05 | | 35 | 35 | 20 | | | | |
| Sangamon..... | | | 10 | 6 35 | 8 00 | 5 00 | | | | 55 | 22 | 50 | 25 | 12 | 35 | | |
| Schuyler..... | | 3 00 | 07 | 5 00 | 6 00 | | | | | 50 | 20 | 38 | 17 | 15 | 12 | | |
| Scott..... | | | 03 | 5 00 | 6 00 | | | | | 50 | 20 | 45 | 15 | | | | |
| Shelby..... | | 3 00 | 10 | 5 00 | 6 35 | 3 50 | 110 | | 1 50 | 50 | 26 | 39 | 18 | 14 | 16 | | |
| Stark..... | | | 05 | 5 50 | 7 00 | 6 00 | 4 00 | | | 50 | 20 | 39 | 20 | 17 | 20 | 50 | |
| St. Clair..... | 1 25 | 1 50 | 04 | 6 50 | 11 00 | 9 00 | 9 00 | 80 | | 60 | 45 | 24 | 41 | 32 | 14 | 20 | 1 05 |
| Stephenson..... | | | 08 | 4 80 | 7 10 | 5 65 | | | 12 | 58 | 20 | 45 | 24 | 11 | 10 | 60 | |
| Tazewell..... | 1 60 | 2 00 | 06 | 5 90 | 8 25 | 4 80 | | | | 87 | 60 | 21 | 42 | 20 | 14 | 18 | 60 |
| Union..... | | | | 10 00 | 12 00 | | | | | | 50 | 34 | 40 | 30 | | | |
| Vermilion..... | | 2 50 | 10 | 4 00 | 4 65 | | | | 16 | 43 | 22 | 40 | 20 | 12 | 32 | | |
| Wabash..... | 65 | 1 16 | 05 | 5 65 | 6 85 | | | | 10 | 40 | 21 | 32 | 21 | 12 | 35 | | |
| Warren..... | 2 50 | 2 00 | 08 | 5 25 | 6 50 | 5 50 | | 80 | | 52 | 23 | 42 | 22 | 12 | 12 | 18 | |
| Washington..... | 50 | 1 00 | 04 | 8 00 | 9 00 | 8 00 | 7 00 | | 10 | 60 | 45 | 38 | 36 | 16 | 14 | 25 | 40 |
| Wayne..... | 62 | 1 50 | 04 | 5 00 | 6 25 | 6 00 | | | 05 | 1 37 | 45 | 23 | 30 | 20 | 16 | 20 | |
| White..... | 75 | 75 | 04 | 5 00 | 8 00 | | | | 10 | 2 00 | 52 | 27 | 27 | 15 | 15 | 20 | |
| Whiteside..... | 4 00 | 5 00 | 05 | 5 00 | 6 50 | 5 00 | | | 06 | 50 | 21 | 36 | 27 | 10 | 10 | 52 | |
| Will..... | 2 25 | 2 25 | 06 | 7 50 | 8 50 | 7 00 | 7 00 | | 1 25 | 40 | 36 | 50 | 30 | 17 | 14 | | |
| Williamson..... | 1 20 | 1 00 | 05 | 6 50 | 9 00 | | | | 06 | 44 | 36 | 32 | 22 | | | | |
| Winnebago..... | | | 08 | 4 35 | 6 25 | 5 65 | 4 00 | | 12 | 53 | 25 | 46 | 27 | 12 | 15 | 60 | |
| Woodford..... | 1 00 | 1 00 | 04 | 4 50 | 5 35 | 5 50 | 5 00 | 40 | | 53 | 21 | 35 | 17 | | | | |
| Average..... | 1 25 | 1 60 | 05 | 5 75 | 7 25 | 5 25 | 5 32 | \$87 | 0 08 | 1 35 | 0 50 | 0 26 | \$39 | 0 21 | 0 15 | 0 20 | 0 57 |

Hemp fibre averaged, \$85 per ton.

CORN.

| COUNTIES. | Acreage 1883, re- turned by assess- sors..... | Av. yield per acre in bushels..... | Total yield in bushels..... | Price per bushel— cents..... | Value of crop..... | Cost of production per acre..... | Total cost of pro- duction..... | Profit on crop..... | Loss on crop..... |
|-----------------|---|---------------------------------------|--------------------------------|---------------------------------|--------------------|-------------------------------------|------------------------------------|---------------------|-------------------|
| Adams..... | 86,108 | 28 | 2,411,024 | 42 | \$1,012,630 | \$11 75 | \$1,011,769 | \$861 | |
| Alexander..... | 7,137 | 33 | 235,521 | 40 | 94,208 | 11 90 | 84,930 | 9,278 | |
| Bond..... | 38,520 | 20 | 776,400 | 32 | 246,528 | 10 40 | 400,608 | | \$154,080 |
| Boone..... | 35,405 | 21 | 743,505 | 44 | 327,142 | 12 05 | 426,630 | | 99,488 |
| Brown..... | 30,862 | 26 | 802,412 | 36 | 288,868 | 10 25 | 316,335 | | 27,467 |
| Bureau..... | 265,203 | 20 | 5,304,060 | 43 | 2,280,746 | 11 25 | 2,983,534 | | 702,788 |
| Calhoun..... | 16,239 | 40 | 649,560 | 45 | 292,302 | 13 35 | 216,791 | 75,511 | |
| Carroll..... | 68,658 | 18 | 1,235,844 | 33 | 407,828 | 11 30 | 775,835 | | 368,007 |
| Cass..... | 42,098 | 34 | 1,431,332 | 34 | 486,653 | 9 85 | 414,665 | 71,988 | |
| Champaign..... | 212,665 | 40 | 8,506,600 | 30 | 2,551,980 | 10 90 | 2,318,048 | 233,932 | |
| Christian..... | 120,995 | 16 | 1,935,920 | 30 | 580,776 | 9 30 | 1,125,253 | | 544,477 |
| Clark..... | 39,496 | 31 | 1,224,376 | 30 | 367,313 | 9 60 | 379,162 | | 11,849 |
| Clay..... | 30,592 | 16 | 489,472 | 33 | 161,526 | 10 40 | 318,157 | | 156,631 |
| Clinton..... | 54,086 | 35 | 1,893,010 | 31 | 586,833 | 10 20 | 551,677 | 35,156 | |
| Coles..... | 57,001 | 30 | 1,710,030 | 32 | 547,210 | 10 00 | 570,010 | | 22,800 |
| Cook..... | 48,937 | 14 | 685,118 | 48 | 328,857 | 10 05 | 491,817 | | 162,960 |
| Crawford..... | 36,360 | 32 | 1,163,520 | 31 | 360,691 | 9 55 | 347,238 | 13,453 | |
| Cumberland..... | 28,881 | 24 | 693,144 | 28 | 194,080 | 8 15 | 235,380 | | 41,300 |
| DeKalb..... | 111,901 | 20 | 2,238,020 | 50 | 1,119,010 | 10 80 | 1,208,531 | | 89,521 |
| DeWitt..... | 85,188 | 29 | 2,470,452 | 31 | 765,840 | 8 45 | 719,839 | 46,001 | |
| Douglas..... | 63,337 | 24 | 1,520,088 | 30 | 456,026 | 10 45 | 661,872 | | 205,846 |
| DuPage..... | 31,199 | 20 | 623,980 | 45 | 280,791 | 13 05 | 407,147 | | 126,356 |
| Edgar..... | 19,312 | 31 | 598,672 | 30 | 179,602 | 8 55 | 165,118 | 14,484 | |
| Edwards..... | 17,541 | 20 | 350,820 | 38 | 133,312 | 9 00 | 157,869 | | 24,557 |
| Effingham..... | 37,589 | 14 | 526,246 | 35 | 184,186 | 11 30 | 424,756 | | 240,570 |
| Fayette..... | 41,959 | 20 | 839,180 | 34 | 285,321 | 10 10 | 423,786 | | 138,465 |
| Ford..... | 111,893 | 15 | 1,678,395 | 33 | 553,870 | 9 35 | 1,046,199 | | 492,329 |
| Franklin..... | 3,487 | 18 | 62,766 | 30 | 18,830 | 8 45 | 29,465 | | 10,635 |
| Fulton..... | 100,162 | 23 | 2,303,726 | 43 | 990,602 | 10 55 | 1,056,709 | | 66,107 |
| Gallatin..... | 40,000 | 32 | 1,280,000 | 36 | 460,800 | 10 80 | 432,000 | 28,800 | |
| Greene..... | 58,375 | 40 | 2,335,000 | 40 | 934,000 | 13 45 | 785,144 | 148,856 | |
| Grundy..... | 87,536 | 12 | 1,050,432 | 46 | 483,199 | 9 90 | 866,606 | | 383,407 |
| Hamilton..... | 23,392 | 22 | 514,624 | 34 | 174,972 | 8 50 | 198,832 | | 23,860 |
| Hancock..... | 98,922 | 20 | 1,978,440 | 35 | 692,454 | 9 45 | 934,813 | | 242,359 |
| Hardin..... | 5,460 | 25 | 136,500 | 35 | 47,775 | 9 65 | 52,689 | | 4,914 |
| Henderson..... | 64,691 | 22 | 1,423,202 | 34 | 483,889 | 9 40 | 608,095 | | 124,206 |
| Henry..... | 172,366 | 18 | 3,102,588 | 53 | 1,644,371 | 11 80 | 2,033,919 | | 389,548 |
| Iroquois..... | 216,783 | 27 | 5,853,141 | 30 | 1,755,942 | 8 40 | 1,820,977 | | 65,035 |
| Jackson..... | 20,565 | 23 | 472,995 | 50 | 236,497 | 13 35 | 274,543 | | 38,046 |
| Jasper..... | 30,509 | 30 | 915,270 | 30 | 274,581 | 8 80 | 268,479 | 6,102 | |
| Jefferson..... | 35,305 | 35 | 1,235,675 | 34 | 420,129 | 9 65 | 340,693 | | |
| Jersey..... | 34,423 | 40 | 1,376,920 | 35 | 481,922 | 11 90 | 409,634 | 72,288 | |
| JoDavies..... | 57,385 | 24 | 1,377,240 | 46 | 633,530 | 12 85 | 737,397 | | 103,867 |
| Johnson..... | 20,984 | 32 | 671,488 | 40 | 268,595 | 8 55 | 179,413 | 89,182 | |
| Kane..... | 54,713 | 25 | 1,367,825 | 45 | 615,521 | 13 60 | 744,097 | | 128,576 |
| Kankakee..... | 100,637 | 16 | 1,610,192 | 39 | 627,975 | 9 30 | 935,924 | | 307,949 |
| Kendall..... | 62,109 | 21 | 1,304,289 | 42 | 547,801 | 10 80 | 670,777 | | 122,976 |
| Knox..... | 127,172 | 26 | 3,306,472 | 38 | 1,256,459 | 11 70 | 1,487,912 | | 231,453 |
| Lake..... | 27,634 | 20 | 552,680 | 51 | 281,867 | 13 35 | 368,914 | | 87,047 |
| LaSalle..... | 219,972 | 18 | 3,959,496 | 40 | 1,583,798 | 11 25 | 2,474,685 | | 890,887 |
| Lawrence..... | 28,309 | 29 | 820,961 | 30 | 246,288 | 10 65 | 301,491 | | 55,203 |
| Lee..... | 140,146 | 20 | 2,802,920 | 42 | 1,177,226 | 10 20 | 1,429,489 | | 252,263 |

CORN—Continued.

| COUNTIES. | Acreage 1883, re- turned by assess- ors..... | Av. yield per acre in bushels..... | Total yield in bushels..... | Price per bushel— cents..... | Value of crop..... | Cost of production per acre..... | Total cost of pro- duction..... | Profit on crop..... | Loss on crop..... |
|------------------|--|---------------------------------------|--------------------------------|---------------------------------|--------------------|-------------------------------------|------------------------------------|---------------------|-------------------|
| Livingston..... | 248,680 | 17 | 4,227,560 | 37 | \$1,564,197 | \$10 10 | \$2,511,668 | ..... | \$947,471 |
| Logan..... | 158,867 | 28 | 4,448,276 | 31 | 1,378,965 | 9 25 | 1,469,520 | ..... | 90,555 |
| Macon..... | 132,341 | 32 | 4,234,912 | 31 | 1,312,823 | 10 95 | 1,449,134 | ..... | 136,311 |
| Macoupin..... | 86,637 | 30 | 2,599,110 | 40 | 1,039,644 | 10 90 | 944,343 | \$95,301 | ..... |
| Madison..... | 85,538 | 35 | 2,993,830 | 32 | 958,026 | 12 50 | 1,069,225 | ..... | 111,199 |
| Marion..... | 96,172 | 25 | 904,300 | 38 | 343,634 | 8 95 | 323,739 | 19,895 | ..... |
| Marshall..... | *80,000 | 25 | 2,000,000 | 35 | 700,000 | 10 80 | 864,000 | ..... | 164,000 |
| Mason..... | *43,675 | 14 | 611,450 | 35 | 214,007 | 8 50 | 371,237 | ..... | 157,230 |
| Massac..... | 11,453 | 25 | 286,325 | 40 | 114,530 | 14 20 | 162,633 | ..... | 48,103 |
| McDonough..... | 76,882 | 25 | 1,922,050 | 40 | 768,820 | 11 20 | 861,078 | ..... | 92,258 |
| McHenry..... | 56,576 | 20 | 1,131,520 | 41 | 463,923 | 11 50 | 650,624 | ..... | 186,701 |
| McLean..... | 243,107 | 27 | 6,563,889 | 33 | 2,166,083 | 9 50 | 2,309,516 | ..... | 143,433 |
| Menard..... | 81,040 | 23 | 1,863,920 | 32 | 596,454 | 10 65 | 863,076 | ..... | 266,622 |
| Mercer..... | 91,523 | 26 | 2,379,598 | 35 | 832,859 | 11 00 | 1,006,753 | ..... | 173,894 |
| Monroe..... | 16,380 | 42 | 687,960 | 45 | 309,582 | 13 70 | 224,406 | 85,176 | ..... |
| Montgomery..... | 105,891 | 34 | 3,600,294 | 31 | 1,116,091 | 9 10 | 963,608 | 152,483 | ..... |
| Morgan..... | *128,159 | 36 | 4,613,724 | 33 | 1,522,529 | 10 65 | 1,364,893 | 157,636 | ..... |
| Moultrie..... | 61,309 | 24 | 1,471,416 | 31 | 456,139 | 9 50 | 582,435 | ..... | 126,296 |
| Ogle..... | 118,455 | 17 | 2,013,735 | 41 | 825,631 | 9 55 | 1,131,245 | ..... | 305,614 |
| Peoria..... | 86,288 | 19 | 1,639,472 | 45 | 737,762 | 11 05 | 953,482 | ..... | 215,720 |
| Perry..... | 12,316 | 21 | 258,656 | 40 | 103,454 | 8 15 | 100,375 | 3,079 | ..... |
| Piatt..... | 84,703 | 40 | 3,388,120 | 34 | 1,151,960 | 10 20 | 863,971 | 287,989 | ..... |
| Pike..... | 66,084 | 32 | 2,114,688 | 35 | 740,141 | 11 90 | 786,400 | ..... | 46,259 |
| Pope..... | 18,047 | 25 | 451,175 | 40 | 180,470 | 10 70 | 193,103 | ..... | 12,633 |
| Pulaski..... | 10,370 | 18 | 186,660 | 38 | 70,931 | 12 65 | 131,180 | ..... | 60,249 |
| Putnam..... | 25,557 | 30 | 766,710 | 34 | 260,681 | 10 15 | 259,403 | 1,278 | ..... |
| Randolph..... | 25,781 | 28 | 721,868 | 38 | 274,310 | 10 30 | 265,544 | 8,766 | ..... |
| Richland..... | 25,102 | 15 | 376,530 | 35 | 131,785 | 9 45 | 237,214 | ..... | 105,429 |
| Rock Island..... | 55,817 | 24 | 1,539,608 | 33 | 442,071 | 12 35 | 689,340 | ..... | 247,269 |
| Saline..... | 17,563 | 25 | 439,075 | 30 | 131,722 | 8 40 | 147,529 | ..... | 15,807 |
| Sangamon..... | 166,439 | 38 | 6,324,682 | 38 | 2,403,379 | 11 50 | 1,914,048 | 489,331 | ..... |
| Schuyler..... | 42,845 | 33 | 1,413,885 | 35 | 494,860 | 10 80 | 462,726 | 32,134 | ..... |
| Scott..... | 19,157 | 38 | 727,966 | 36 | 262,068 | 10 60 | 203,064 | 59,004 | ..... |
| Shelby..... | 86,842 | 30 | 2,605,260 | 32 | 833,683 | 11 00 | 955,262 | ..... | 121,579 |
| Stark..... | 61,358 | 26 | 1,595,308 | 34 | 542,405 | 10 90 | 668,802 | ..... | 126,397 |
| St. Clair..... | 50,596 | 38 | 1,922,648 | 39 | 749,833 | 15 25 | 771,589 | ..... | 21,756 |
| Stephenson..... | 82,711 | 16 | 1,323,376 | 41 | 542,584 | 10 00 | 827,110 | ..... | 284,526 |
| Tazewell..... | 116,077 | 23 | 2,669,771 | 35 | 934,420 | 9 20 | 1,067,908 | ..... | 133,488 |
| Union..... | 15,867 | 20 | 317,340 | 40 | 126,936 | *10 55 | 167,397 | ..... | 40,461 |
| Vermilion..... | 132,397 | 32 | 4,236,704 | 36 | 1,525,213 | 9 65 | 1,277,631 | 247,582 | ..... |
| Wabash..... | 17,552 | 27 | 473,904 | 30 | 142,171 | 10 95 | 192,194 | ..... | 50,023 |
| Warren..... | 110,146 | 40 | 4,405,840 | 41 | 1,806,394 | 13 05 | 1,437,405 | 368,989 | ..... |
| Washington..... | 31,941 | 40 | 1,277,640 | 38 | 485,503 | 9 15 | 292,260 | 193,243 | ..... |
| Wayne..... | 39,615 | 24 | 950,760 | 32 | 304,243 | 8 45 | 334,747 | ..... | 30,504 |
| White..... | 42,561 | 35 | 1,489,635 | 33 | 491,579 | 9 95 | 423,482 | 68,097 | ..... |
| Whiteside..... | 103,354 | 18 | 1,860,372 | 38 | 706,941 | 10 25 | 1,059,377 | ..... | 352,436 |
| Will..... | 120,387 | 37 | 4,454,319 | 40 | 1,781,728 | 10 05 | 1,209,889 | 571,839 | ..... |
| Williamson..... | 22,247 | 22 | 489,434 | 40 | 195,774 | 9 60 | 213,571 | ..... | 17,797 |
| Winnebago..... | 25,416 | 15 | 1,131,240 | 46 | 520,370 | 10 05 | 757,931 | ..... | 237,561 |
| Woodford..... | 106,576 | 20 | 2,131,520 | 42 | 895,238 | 10 10 | 1,076,418 | ..... | 181,180 |
| Total..... | 7,304,596 | 25 | 186,583,558 | 36 | \$68,067,698 | \$10 50 | \$76,689,138 | \$3,767,150 | \$12,388,590 |

* Estimated.

CORN.

Average yield for the past eight years.

| COUNTIES. | BUSHELS. | | | | | | | | Average..... |
|-----------------|----------|-------|-------|-------|-------|-------|-------|-------|--------------|
| | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | |
| Adams..... | 29 | 40 | 21 | 43 | 34 | 32 | 24 | 28 | 31 |
| Alexander..... | 16 | 35 | 24 | 35 | 44 | 12 | 37 | 33 | 29 |
| Bond..... | 31 | 23 | 16 | 37 | 15 | 3 | 33 | 20 | 22 |
| Boone..... | 32 | 33 | 38 | 36 | 40 | 32 | 26 | 21 | 32 |
| Brown..... | 23 | 36 | 22 | 39 | 25 | 32 | 20 | 26 | 28 |
| Bureau..... | 17 | 35 | 33 | 36 | 34 | 23 | 18 | 20 | 27 |
| Calhoun..... | 22 | 25 | 25 | 42 | 32 | 20 | 40 | 40 | 31 |
| Carroll..... | 8 | 35 | 40 | 42 | 45 | 30 | 42 | 18 | 32 |
| Cass..... | 30 | 40 | 30 | 52 | 32 | 30 | 30 | 34 | 32 |
| Champaign..... | 15 | 26 | 26 | 37 | 36 | 22 | 24 | 40 | 28 |
| Christian..... | 28 | 13 | 27 | 42 | 39 | 22 | 19 | 16 | 26 |
| Clark..... | 6 | 32 | 25 | 34 | 27 | 7 | 24 | 31 | 23 |
| Clay..... | 7 | 16 | 13 | 31 | 18 | 3 | 29 | 16 | 17 |
| Clinton..... | 9 | 15 | 24 | 39 | 17 | 2 | 27 | 35 | 21 |
| Coles..... | 11 | 30 | 22 | 40 | 37 | 16 | 24 | 30 | 26 |
| Cook..... | 34 | 45 | 32 | 31 | 39 | 22 | 26 | 14 | 30 |
| Crawford..... | 26 | 31 | 19 | 31 | 34 | 3 | 30 | 32 | 26 |
| Cumberland..... | 9 | 25 | 15 | 33 | 35 | 4 | 27 | 24 | 21 |
| DeKalb..... | 40 | 35 | 38 | 42 | 38 | 36 | 26 | 20 | 34 |
| DeWitt..... | 26 | 23 | 24 | 42 | 30 | 35 | 23 | 29 | 29 |
| Douglas..... | 8 | 18 | 25 | 40 | 39 | 27 | 30 | 24 | 26 |
| DuPage..... | 41 | 35 | 45 | 37 | 42 | 25 | 25 | 20 | 34 |
| Edgar..... | 18 | 32 | 37 | 40 | 37 | 21 | 30 | 31 | 31 |
| Edwards..... | 12 | 18 | 30 | 30 | 23 | 2 | 25 | 20 | 20 |
| Effingham..... | 22 | 20 | 12 | 37 | 22 | 6 | 40 | 14 | 22 |
| Fayette..... | 13 | 19 | 12 | 40 | 18 | 3 | 32 | 20 | 20 |
| Ford..... | 3 | 26 | 20 | 34 | 30 | 27 | 25 | 15 | 22 |
| Franklin..... | 25 | 21 | 21 | 33 | 27 | 0 | 29 | 18 | 22 |
| Fulton..... | 20 | 32 | 25 | 38 | 35 | 34 | 20 | 23 | 28 |
| Gallatin..... | 24 | 37 | 25 | 36 | 22 | 13 | 26 | 32 | 27 |
| Greene..... | 38 | 32 | 31 | 41 | 45 | 32 | 43 | 40 | 38 |
| Grundy..... | 8 | 36 | 18 | 37 | 28 | 22 | 20 | 12 | 22 |
| Hamilton..... | 22 | 20 | 25 | 40 | 20 | 1 | 28 | 22 | 22 |
| Hancock..... | 14 | 28 | 33 | 43 | 39 | 25 | 14 | 20 | 27 |
| Hardin..... | 36 | 30 | 20 | 24 | 22 | 8 | 28 | 25 | 24 |
| Henderson..... | 17 | 35 | 35 | 43 | 43 | 22 | 22 | 22 | 36 |
| Henry..... | 26 | 50 | 45 | 36 | 34 | 13 | 22 | 18 | 31 |
| Iroquois..... | 15 | 25 | 22 | 51 | 22 | 26 | 19 | 27 | 23 |
| Jackson..... | 28 | 18 | 15 | 38 | 17 | 5 | 40 | 23 | 23 |
| Jasper..... | 4 | 22 | 7 | 31 | 35 | 2 | 37 | 30 | 21 |
| Jefferson..... | 22 | 14 | 26 | 39 | 19 | 1 | 29 | 35 | 23 |
| Jersey..... | 42 | 23 | 22 | 40 | 31 | 19 | 32 | 40 | 31 |
| Jo Daviess..... | 40 | 39 | 41 | 48 | 41 | 32 | 33 | 24 | 37 |
| Johnson..... | 25 | 30 | 23 | 20 | 27 | 10 | 34 | 32 | 25 |
| Kane..... | 42 | 42 | 40 | 42 | 37 | 32 | 25 | 25 | 36 |
| Kankakee..... | 8 | 39 | 30 | 25 | 25 | 25 | 18 | 16 | 23 |
| Kendall..... | 12 | 32 | 35 | 30 | 39 | 22 | 31 | 21 | 28 |
| Knox..... | 26 | 30 | 32 | 42 | 38 | 29 | 19 | 26 | 30 |
| Lake..... | 35 | 35 | 34 | 40 | 41 | 24 | 24 | 20 | 32 |
| LaSalle..... | 27 | 32 | 30 | 35 | 35 | 17 | 23 | 18 | 27 |
| Lawrence..... | 9 | 26 | 15 | 27 | 33 | 2 | 29 | 29 | 21 |
| Lee..... | 26 | 35 | 41 | 37 | 33 | 24 | 26 | 20 | 30 |

CORN—Continued.

Average yield for the past eight years.

| COUNTIES. | BUSHEL. | | | | | | | | Average..... |
|------------------|---------|-------|-------|-------|-------|-------|-------|-------|--------------|
| | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | |
| Livingston..... | 11 | 32 | 24 | 40 | 19 | 26 | 17 | 17 | 23 |
| Logan..... | 47 | 33 | 28 | 36 | 35 | 36 | 25 | 28 | 33 |
| Macon..... | 22 | 26 | 27 | 36 | 43 | 30 | 22 | 32 | 30 |
| Macoupin..... | 16 | 19 | 22 | 50 | 40 | 28 | 24 | 30 | 29 |
| Madison..... | 47 | 25 | 21 | 50 | 27 | 13 | 30 | 35 | 31 |
| Marion..... | 18 | 25 | 23 | 27 | 13 | 1 | 27 | 25 | 20 |
| Marshall..... | 25 | 34 | 26 | 38 | 41 | 30 | 27 | 25 | 31 |
| Mason..... | 18 | 16 | 20 | 25 | 20 | 25 | 12 | 14 | 19 |
| Massac..... | 40 | 32 | 23 | 26 | 28 | 7 | 32 | 25 | 27 |
| McDonough..... | 16 | 25 | 25 | 40 | 32 | 40 | 20 | 25 | 28 |
| McHenry..... | 39 | 36 | 40 | 36 | 44 | 24 | 27 | 20 | 33 |
| McLean..... | 17 | 29 | 27 | 44 | 31 | 39 | 18 | 27 | 29 |
| Menard..... | 28 | 29 | 31 | 36 | 31 | 42 | 26 | 23 | 31 |
| Mercer..... | 42 | 46 | 41 | 50 | 42 | 23 | 25 | 26 | 37 |
| Monroe..... | 50 | 42 | 15 | 42 | 33 | 15 | 31 | 42 | 34 |
| Montgomery..... | 21 | 16 | 20 | 50 | 33 | 10 | 26 | 34 | 26 |
| Morgan..... | 18 | 46 | 35 | 40 | 42 | 41 | 24 | 36 | 35 |
| Moultrie..... | 38 | 16 | 24 | 23 | 34 | 23 | 19 | 24 | 26 |
| Ogle..... | 14 | 31 | 35 | 44 | 40 | 31 | 25 | 17 | 30 |
| Peoria..... | 29 | 37 | 27 | 40 | 40 | 26 | 23 | 19 | 30 |
| Perry..... | 32 | 12 | 10 | 33 | 12 | 1 | 27 | 21 | 18 |
| Piatt..... | 19 | 27 | 22 | 40 | 33 | 32 | 24 | 40 | 30 |
| Pike..... | 22 | 32 | 31 | 40 | 22 | 21 | 34 | 32 | 29 |
| Pope..... | 28 | 29 | 20 | 32 | 27 | 7 | 32 | 25 | 25 |
| Pulaski..... | 40 | 42 | 21 | 28 | 25 | 11 | 42 | 18 | 28 |
| Putnam..... | 34 | 41 | 35 | 43 | 40 | 22 | 34 | 30 | 35 |
| Randolph..... | 27 | 31 | 35 | 41 | 27 | 8 | 32 | 28 | 29 |
| Richland..... | 20 | 45 | 10 | 28 | 15 | 1 | 23 | 15 | 20 |
| Rock Island..... | 40 | 45 | 36 | 33 | 32 | 20 | 25 | 24 | 33 |
| Saline..... | 22 | 37 | 25 | 40 | 20 | 7 | 31 | 25 | 26 |
| Sangamon..... | 36 | 36 | 35 | 36 | 36 | 41 | 21 | 38 | 35 |
| Schuyler..... | 49 | 27 | 28 | 42 | 32 | 40 | 22 | 33 | 33 |
| Scott..... | 37 | 45 | 35 | 57 | 39 | 45 | 27 | 38 | 40 |
| Shelby..... | 31 | 19 | 28 | 35 | 36 | 20 | 28 | 30 | 28 |
| Stark..... | 40 | 47 | 33 | 45 | 37 | 28 | 30 | 26 | 36 |
| St. Clair..... | 52 | 32 | 33 | 52 | 37 | 13 | 45 | 38 | 38 |
| Stephenson..... | 40 | 36 | 49 | 42 | 38 | 40 | 27 | 16 | 30 |
| Tazewell..... | 18 | 28 | 31 | 36 | 34 | 30 | 23 | 23 | 28 |
| Union..... | 30 | 25 | 32 | 35 | 30 | 15 | 33 | 20 | 27 |
| Vermilion..... | 18 | 23 | 30 | 37 | 43 | 21 | 22 | 32 | 28 |
| Wabash..... | 22 | 25 | 31 | 45 | 22 | 5 | 28 | 27 | 26 |
| Warren..... | 24 | 40 | 45 | 45 | 39 | 27 | 24 | 40 | 35 |
| Washington..... | 33 | 15 | 30 | 35 | 13 | 1 | 33 | 40 | 25 |
| Wayne..... | 18 | 13 | 22 | 34 | 20 | 0 | 31 | 24 | 20 |
| White..... | 23 | 24 | 25 | 36 | 18 | 3 | 30 | 35 | 24 |
| Whiteside..... | 25 | 32 | 40 | 40 | 35 | 23 | 19 | 18 | 29 |
| Will..... | 6 | 40 | 40 | 30 | 36 | 27 | 22 | 37 | 30 |
| Williamson..... | 28 | 25 | 22 | 32 | 19 | 5 | 28 | 22 | 23 |
| Winnebago..... | 38 | 52 | 58 | 37 | 39 | 34 | 29 | 15 | 33 |
| Woodford..... | 14 | 35 | 22 | 43 | 27 | 32 | 17 | 20 | 26 |
| Average..... | 23 | 30 | 29 | 38 | 33 | 24 | 24 | 26 | 28 |

WINTER GRAIN.

| COUNTIES. | WHEAT. | | | | RYE | | | |
|-----------------|--|---|--------------------|--|--|---|--------------------|--|
| | Average 1883, re- turned by asses- sors..... | Acreage 1884 com- pared with 1883... | Acreage 1884 crop. | Average condition Dec. 1, 1883..... | Acreage 1883, re- turned by asses- sors..... | Acreage 1884 com- pared with 1883... | Acreage 1884 crop. | Average condition Dec. 1, 1883..... |
| Adams..... | 84,957 | 94 | 79,859 | 98 | 1,581 | 90 | 1,423 | 95 |
| Alexander..... | 19,274 | 110 | 21,201 | 100 | 30 | 100 | 30 | 95 |
| Bond..... | 46,424 | 87 | 40,389 | 87 | 344 | 75 | 258 | 100 |
| Boone..... | 840 | 91 | 764 | 85 | 1,653 | 98 | 1,620 | 94 |
| Brown..... | 27,468 | 87 | 23,897 | 80 | 808 | 88 | 711 | 100 |
| Bureau..... | 1,282 | 75 | 961 | 100 | 7,518 | 82 | 6,165 | 100 |
| Calhoun..... | 21,902 | 100 | 21,902 | 100 | *35 | 100 | 35 | .... |
| Carroll..... | 3,237 | 125 | 4,046 | 100 | 8,618 | 100 | 8,618 | 90 |
| Cass..... | 18,462 | 110 | 20,308 | 105 | 668 | 100 | 668 | 105 |
| Champaign..... | 36,758 | 80 | 29,406 | 75 | 4,872 | 100 | 4,872 | 100 |
| Christian..... | 73,661 | 88 | 64,822 | 86 | 902 | 93 | 839 | 95 |
| Clark..... | 53,072 | 83 | 44,050 | 93 | 330 | 100 | 330 | 99 |
| Clay..... | 35,276 | 87 | 30,690 | 97 | 209 | 88 | 184 | 97 |
| Clinton..... | 80,546 | 95 | 76,519 | 100 | 683 | 100 | 683 | 100 |
| Coles..... | 25,136 | 90 | 22,622 | 88 | 521 | 95 | 495 | 100 |
| Cook..... | 218 | 75 | 163 | 90 | 996 | 93 | 926 | 100 |
| Crawford..... | 46,350 | 89 | 41,251 | 93 | 300 | 98 | 294 | 96 |
| Cumberland..... | 28,131 | 100 | 28,131 | 87 | 256 | 100 | 256 | 100 |
| DeKalb..... | 214 | 97 | 207 | 100 | 1,637 | 97 | 1,588 | 100 |
| DeWitt..... | 8,894 | 87 | 7,738 | 92 | 3,216 | 91 | 2,926 | 102 |
| Douglas..... | 12,289 | 80 | 9,831 | 90 | *1,070 | 87 | 931 | 100 |
| DuPage..... | 406 | *100 | 406 | .... | 2,175 | 75 | 1,631 | 80 |
| Edgar..... | 45,875 | 96 | 44,040 | 94 | 310 | 100 | 310 | 100 |
| Edwards..... | 27,887 | 105 | 29,281 | 87 | 65 | 100 | 65 | 100 |
| Effingham..... | 39,789 | 85 | 33,821 | 92 | 671 | 86 | 577 | 85 |
| Fayette..... | 59,945 | 85 | 50,953 | 97 | 509 | 113 | 575 | 100 |
| Ford..... | 719 | *100 | 719 | .... | 1,430 | 100 | 1,430 | .... |
| Franklin..... | 5,247 | 77 | 4,040 | 87 | 5 | 100 | 5 | 100 |
| Fulton..... | 31,076 | 105 | 32,630 | 97 | 17,366 | 75 | 13,024 | 100 |
| Gallatin..... | 38,000 | 95 | 36,100 | 70 | 300 | 75 | 225 | 80 |
| Greene..... | 60,816 | 102 | 62,032 | 100 | 690 | 100 | 690 | .... |
| Grundy..... | 82 | *100 | 82 | 110 | 1,992 | 92 | 1,833 | 100 |
| Hamilton..... | 27,406 | 104 | 28,502 | 88 | 56 | 85 | 48 | 90 |
| Hancock..... | 25,720 | 100 | 25,720 | 110 | 7,200 | 80 | 5,760 | 110 |
| Hardin..... | 5,800 | 100 | 5,800 | 100 | 50 | 100 | 50 | .... |
| Henderson..... | 4,154 | 95 | 3,946 | 94 | 7,307 | 88 | 6,450 | 99 |
| Henry..... | 408 | *100 | 408 | .... | 9,679 | 78 | 7,550 | 87 |
| Iroquois..... | 6,372 | 100 | 6,372 | 100 | 6,880 | 80 | 5,504 | 94 |
| Jackson..... | 48,401 | 92 | 44,529 | 87 | 107 | 100 | 107 | 100 |
| Jasper..... | 34,205 | *100 | 34,205 | 90 | 454 | 100 | 454 | 89 |
| Jefferson..... | 55,475 | 79 | 43,825 | 85 | 132 | 100 | 132 | 109 |
| Jersey..... | 53,467 | 90 | 48,120 | 110 | 61 | 100 | 61 | .... |
| JoDavies..... | 3,694 | 82 | 3,029 | 100 | 2,115 | 100 | 2,115 | 100 |
| Johnson..... | 29,473 | 96 | 28,294 | 96 | 71 | 96 | 68 | 96 |
| Kane..... | 187 | 100 | 187 | 100 | 2,281 | 100 | 2,281 | 95 |
| Kankakee..... | 3,004 | 99 | 2,974 | 100 | 4,509 | 97 | 4,374 | 100 |
| Kendall..... | 123 | 100 | 123 | 93 | 723 | 100 | 723 | 95 |
| Knox..... | 3,918 | 103 | 4,035 | 95 | 9,413 | 85 | 8,001 | 100 |
| Lake..... | 607 | 105 | 637 | 86 | 461 | 95 | 438 | 94 |
| LaSalle..... | 2,624 | 60 | 1,574 | 80 | 5,604 | 87 | 4,875 | 85 |
| Lawrence..... | 40,112 | 97 | 38,908 | 88 | 303 | 93 | 282 | 87 |
| Lee..... | 200 | 100 | 200 | 100 | *2,992 | 100 | 2,992 | 100 |

WINTER GRAIN—Continued.

| COUNTIES. | WHEAT. | | | | RYE. | | | |
|-----------------------|---|---|--------------------|--|---|---|--------------------|--|
| | Acreage 1883, re- turned by assess- sors..... | Acreage 1884 com- pared with 1883... | Acreage 1884 crop. | Average condition Dec. 1, 1883..... | Acreage 1883, re- turned by assess- sors..... | Acreage 1884 com- pared with 1883... | Acreage 1884 crop. | Average condition Dec. 1, 1883..... |
| Livingston..... | 714 | 92 | 657 | 100 | 6,756 | 96 | 6,486 | 100 |
| Logan..... | 23,840 | 95 | 22,648 | 90 | 4,148 | 80 | 3,318 | 95 |
| Macon..... | 26,007 | 83 | 21,586 | 100 | 859 | 100 | 859 | 100 |
| Macoupin..... | 108,849 | 91 | 99,053 | 105 | 564 | 100 | 564 | 100 |
| Madison..... | 128,496 | 89 | 114,361 | 93 | 162 | 100 | 162 | 100 |
| Marion..... | 47,368 | 90 | 42,631 | 85 | 448 | 72 | 322 | 80 |
| Marshall..... | *600 | *100 | 600 | .... | *3,000 | 100 | 3,000 | .... |
| Mason..... | *10,212 | 107 | 10,927 | 100 | .... | 75 | .... | 100 |
| Massac..... | 19,084 | 100 | 19,084 | 75 | 155 | 110 | 170 | 100 |
| McDonough..... | 10,212 | 100 | 10,212 | 100 | 10,464 | 100 | 10,464 | 100 |
| McHenry..... | 766 | 91 | 697 | 103 | 1,133 | 102 | 1,156 | 100 |
| McLean..... | 8,189 | 100 | 8,189 | 97 | 15,974 | 88 | 14,057 | 95 |
| Menard..... | 18,620 | 100 | 18,620 | 102 | 1,072 | 100 | 1,072 | 110 |
| Mercer..... | 1,123 | *100 | 1,123 | .... | 6,362 | 50 | 3,181 | 87 |
| Monroe..... | 62,313 | 105 | 65,429 | 98 | 102 | 100 | 102 | 100 |
| Montgomery..... | 89,992 | 96 | 86,392 | 97 | 794 | 88 | 699 | 97 |
| Morgan..... | *40,738 | 102 | 41,553 | 108 | *4,700 | 100 | 4,700 | 100 |
| Moultrie..... | 19,726 | 82 | 16,175 | 81 | 471 | 85 | 400 | 100 |
| Ogle..... | 4,209 | 55 | 2,315 | 100 | 6,035 | 100 | 6,035 | 100 |
| Peoria..... | 5,324 | 86 | 4,579 | 101 | 7,908 | 81 | 6,405 | 102 |
| Perry..... | 38,484 | 97 | 37,329 | 96 | 77 | 88 | 68 | 98 |
| Piatt..... | 15,110 | 96 | 14,506 | 100 | 1,691 | 100 | 1,691 | 102 |
| Pike..... | 95,651 | 100 | 95,651 | 105 | 1,165 | 100 | 1,161 | 105 |
| Pope..... | 21,681 | 85 | 18,429 | 85 | .... | 80 | .... | 70 |
| Pulaski..... | 9,973 | 107 | 10,671 | 98 | 70 | 95 | 66 | 100 |
| Putnam..... | 1,094 | 96 | 1,050 | 97 | 1,479 | 101 | 1,493 | 97 |
| Randolph..... | 93,692 | 96 | 89,944 | 100 | 169 | 98 | 166 | 100 |
| Richland..... | 41,948 | 80 | 33,559 | 96 | 698 | 70 | 489 | 96 |
| Rock Island..... | 304 | 100 | 304 | 100 | 5,520 | 84 | 4,637 | 95 |
| Saline..... | 19,914 | 95 | 14,935 | 75 | 105 | 100 | 105 | 75 |
| Sangamon..... | 54,169 | 110 | 59,586 | 100 | 2,916 | 100 | 2,916 | .... |
| Schuyler..... | 32,357 | 95 | 30,739 | 95 | 1,366 | 90 | 1,229 | 100 |
| Scott..... | 16,500 | 95 | 15,675 | 100 | 357 | 72 | 257 | 100 |
| Shelby..... | 60,340 | 98 | 59,133 | 97 | 1,042 | 95 | 990 | 100 |
| Stark..... | 363 | 100 | 363 | 100 | 2,495 | 92 | 2,295 | 93 |
| St. Clair..... | 146,795 | 100 | 146,795 | 102 | 75 | 90 | 67 | 100 |
| Stephenson..... | 5,979 | 87 | 5,202 | 91 | 16,461 | 92 | 15,144 | 91 |
| Tazewell..... | 27,154 | 88 | 23,895 | 93 | 4,723 | 93 | 4,392 | 96 |
| Union..... | 27,220 | 100 | 27,220 | 100 | 244 | 50 | 122 | 100 |
| Vermilion..... | 38,200 | 93 | 35,526 | 88 | 2,041 | 90 | 1,837 | 95 |
| Wabash..... | 27,272 | 93 | 25,363 | 94 | 104 | 100 | 104 | 90 |
| Warren..... | 1,174 | 100 | 1,174 | 97 | 5,914 | 88 | 5,204 | 100 |
| Washington..... | 102,203 | 105 | 107,313 | 108 | 258 | 100 | 258 | 105 |
| Wayne..... | 47,799 | 90 | 43,019 | 96 | 92 | 100 | 92 | 100 |
| White..... | 55,301 | 83 | 45,900 | 87 | 55 | 87 | 48 | 95 |
| Whiteside..... | 322 | 75 | 241 | 105 | 15,934 | 92 | 14,659 | 105 |
| Will..... | 1,100 | *100 | 1,100 | .... | 3,807 | 100 | 3,807 | .... |
| Williamson..... | 33,420 | 94 | 31,415 | 91 | 86 | 85 | 73 | 90 |
| Winnebago..... | 1,557 | 83 | 1,292 | 98 | 9,829 | 105 | 10,320 | 100 |
| Woodford..... | 4,341 | 100 | 4,341 | 96 | 4,728 | 98 | 4,633 | 100 |
| Total or average..... | 2,927,382 | 93 | 2,752,750 | 96 | 276,766 | 90 | 247,937 | 96 |

* Estimated.

PASTURES AND SORGHUM.

| COUNTIES. | PASTURES. | | | SORGHUM. | | | | |
|-----------------|---|--|-------------------|---|---------------------------------------|-------------------------------------|---------------------|--------------------|
| | Acreage 1883 re- turned by assess- sors | Value per acre for season of 1883.. | Total. value..... | Acreage 1883 re- turned by assess- sors | Number of gallons syrup per acre.. | Total number of gallons produced | Price per gallon .. | Value of product.. |
| Adams..... | 51,200 | \$4 50 | \$230,400 | 330 | *92 | 30,360 | \$0 50 | \$15,180 |
| Alexander..... | 346 | 3 00 | 1,038 | 148 | 78 | 11,544 | 40 | 4,615 |
| Bond..... | 37,081 | 2 50 | 92,702 | 81 | *92 | 7,452 | 50 | 3,726 |
| Boone..... | 43,115 | 4 60 | 194,017 | 9 | 100 | 900 | 53 | 477 |
| Brown..... | 24,970 | 4 00 | 99,880 | 138 | 120 | 16,560 | 50 | 8,280 |
| Bureau..... | 10,843 | 4 25 | 46,083 | 89 | 73 | 6,497 | 47 | 3,053 |
| Calhoun..... | 2,506 | *3 70 | 9,272 | | | | 50 | |
| Carroll..... | 63,558 | 4 00 | 254,232 | 27 | 55 | 1,485 | 63 | 935 |
| Cass..... | 21,864 | 5 00 | 109,320 | 9 | 60 | 540 | 63 | 340 |
| Champaign..... | 108,957 | 3 00 | 326,871 | 583 | *92 | 53,636 | 50 | 26,818 |
| Christian..... | 66,064 | 4 10 | 270,862 | 41 | 100 | 4,100 | 50 | 2,050 |
| Clark..... | 35,665 | 2 80 | 99,862 | 227 | 126 | 28,602 | 38 | 10,869 |
| Clay..... | 16,408 | 1 85 | 30,355 | 236 | 85 | 20,060 | 38 | 7,623 |
| Clinton..... | 22,064 | 3 55 | 78,327 | 48 | 95 | 4,560 | 40 | 1,824 |
| Coles..... | 48,143 | 2 85 | 137,207 | 229 | 95 | 21,755 | 46 | 10,007 |
| Cook..... | 84,836 | 4 20 | 356,311 | 21 | 100 | 2,100 | 65 | 1,365 |
| Crawford..... | 25,351 | 2 65 | 67,180 | 245 | 112 | 27,440 | 38 | 10,427 |
| Cumberland..... | 18,283 | 3 00 | 54,849 | 252 | 85 | 21,420 | 36 | 7,711 |
| DeKalb..... | 110,104 | *3 70 | 407,385 | 3 | *92 | 276 | *50 | 138 |
| DeWitt..... | 44,495 | 2 75 | 122,361 | 30 | 125 | 3,750 | 50 | 1,875 |
| Douglas..... | 56,518 | 3 25 | 183,683 | 65 | 135 | 8,775 | 53 | 4,651 |
| DuPage..... | 42,969 | 5 00 | 214,845 | | | | | |
| Edgar..... | 84,100 | 2 50 | 210,250 | 68 | 70 | 4,760 | 55 | 2,618 |
| Edwards..... | 8,772 | 2 50 | 21,930 | 169 | 80 | 13,520 | 47 | 6,354 |
| Effingham..... | 4,518 | 2 50 | 11,295 | 282 | 82 | 23,124 | 50 | 11,562 |
| Fayette..... | 20,336 | 5 60 | 113,882 | 108 | 87 | 9,396 | 45 | 4,228 |
| Ford..... | 36,665 | 3 50 | 138,327 | 44 | 60 | 2,640 | 50 | 1,320 |
| Franklin..... | 784 | 3 50 | 2,744 | 1 | 75 | 75 | 45 | 34 |
| Fulton..... | 64,430 | 3 50 | 225,505 | 159 | 85 | 13,515 | 53 | 7,163 |
| Gallatin..... | 3,124 | 2 15 | 6,717 | 300 | 84 | 25,200 | 35 | 8,820 |
| Greene..... | 52,642 | 6 35 | 334,277 | 162 | 150 | 24,300 | 60 | 14,580 |
| Grundy..... | 68,737 | 3 00 | 206,211 | 19 | 75 | 1,425 | 55 | 784 |
| Hamilton..... | 17,156 | 3 85 | 66,051 | 203 | 91 | 18,473 | 46 | 8,497 |
| Hancock..... | 49,011 | 6 00 | 294,066 | 250 | *92 | 23,000 | 40 | 9,200 |
| Hardin..... | 2,126 | 6 00 | 12,756 | 135 | *92 | 12,420 | 35 | 4,347 |
| Henderson..... | 61,845 | 3 65 | 225,734 | 103 | 80 | 8,240 | 53 | 4,367 |
| Henry..... | 111,757 | 4 00 | 447,028 | 144 | 70 | 10,080 | 60 | 6,048 |
| Iroquois..... | 102,677 | 1 90 | 195,086 | 212 | 100 | 21,200 | 46 | 9,752 |
| Jackson..... | 6,025 | 5 00 | 30,125 | 139 | 35 | 4,865 | 55 | 2,676 |
| Jasper..... | 15,460 | 1 50 | 23,190 | 375 | *92 | 34,500 | 45 | 12,525 |
| Jefferson..... | 23,505 | 3 20 | 75,216 | 163 | 100 | 16,300 | 52 | 8,476 |
| Jersey..... | 23,146 | 4 00 | 92,584 | 34 | *92 | 3,128 | 60 | 1,877 |
| JoDavies..... | 63,250 | 3 00 | 189,750 | 37 | 75 | 2,775 | 50 | 1,387 |
| Johnson..... | 4,539 | 4 20 | 19,064 | 384 | 80 | 30,720 | 47 | 14,438 |
| Kane..... | 91,773 | 3 00 | 275,319 | 3 | *92 | 276 | *50 | 138 |
| Kankakee..... | 65,213 | 2 30 | 149,990 | 64 | 70 | 4,480 | 50 | 2,240 |
| Kendall..... | 46,393 | 3 35 | 155,416 | | 100 | | 50 | |
| Knox..... | 129,020 | 4 00 | 516,080 | 141 | 133 | 18,753 | 55 | 10,314 |
| Lake..... | 88,527 | 4 40 | 389,519 | 35 | 125 | 4,375 | 58 | 2,537 |
| LaSalle..... | 114,294 | 4 35 | 497,179 | 67 | 67 | 4,489 | 53 | 2,379 |
| Lawrence..... | 16,735 | 4 50 | 75,307 | 211 | 60 | 12,660 | 43 | 5,444 |
| Lee..... | 72,120 | 5 00 | 360,600 | | | | | |

PASTURES AND SORGHUM—Continued.

| COUNTIES. | PASTURES. | | | SORGHUM. | | | | |
|-------------------|---|---|-------------------|---|--|-------------------------------------|---------------------|--------------------|
| | Average 1883 re- turned by assess- sors | Value per acre for season of 1883 .. | Total value | Average 1883 re- turned by assess- sors | Number of gallons syrup per acre .. | Total number of gallons produced | Price per gallon .. | Value of product.. |
| Livingston | 99,748 | \$2 65 | 264,332 | 135 | 78 | 10,530 | \$0 55 | \$5,791 |
| Logan | 58,097 | 5 50 | 319,533 | 29 | 200 | 5,800 | 58 | 3,364 |
| Macon | 59,634 | 5 35 | 319,042 | 28 | 160 | 4,480 | 60 | 2,688 |
| Macoupin | 75,775 | 3 25 | 246,269 | 148 | *92 | 13,616 | *50 | 6,808 |
| Madison | 60,068 | 4 00 | 240,272 | 198 | 89 | 15,840 | 53 | 8,395 |
| Marion | 28,864 | 2 50 | 72,160 | 119 | 130 | 15,470 | 50 | 7,735 |
| Marshall | *45,000 | 4 50 | 202,500 | 45 | *92 | 4,140 | 60 | 2,484 |
| Mason | *7,076 | 4 25 | 30,073 | | | | 50 | |
| Massac | 1,723 | *3 70 | 6,375 | 139 | 100 | 13,900 | 40 | 5,560 |
| McDonough | 49,892 | 5 00 | 249,460 | 111 | 150 | 16,650 | 50 | 8,325 |
| McHenry | 112,032 | 5 25 | 588,168 | 64 | 93 | 5,952 | 61 | 3,631 |
| McLean | 150,983 | 2 65 | 400,105 | 71 | 200 | 14,200 | 56 | 7,952 |
| Menard | 36,088 | 5 75 | 135,330 | 192 | 150 | 28,800 | 50 | 14,400 |
| Mercer | 82,056 | 3 00 | 246,168 | 230 | 100 | 23,000 | 60 | 13,800 |
| Monroe | 6,644 | 6 00 | 39,864 | 74 | *92 | 6,808 | 45 | 3,063 |
| Montgomery | 66,413 | 2 85 | 189,277 | 174 | 100 | 17,400 | 42 | 7,308 |
| Morgan | *82,435 | 3 65 | 300,888 | | 60 | | 60 | |
| Moultrie | 31,068 | 2 85 | 88,544 | 173 | 136 | 23,528 | 50 | 11,764 |
| Ogle | 86,134 | 3 00 | 258,402 | 39 | 75 | 2,925 | 60 | 1,755 |
| Peoria | 50,884 | 4 40 | 223,890 | 239 | 48 | 11,472 | 52 | 5,965 |
| Perry | 4,994 | 3 10 | 15,481 | | 100 | | 40 | |
| Platt | 40,773 | 3 25 | 132,512 | 16 | 25 | 400 | 60 | 240 |
| Pike | 32,882 | 4 50 | 147,969 | 69 | *92 | 6,348 | 50 | 3,174 |
| Pope | 6,812 | 3 50 | 23,842 | 306 | 58 | 17,748 | 42 | 7,454 |
| Pulaski | 1,358 | 3 00 | 4,074 | 161 | 75 | 12,075 | 46 | 5,554 |
| Putnam | 22,538 | 3 25 | 73,248 | 22 | 115 | 2,530 | 56 | 1,417 |
| Randolph | 10,590 | 3 15 | 33,358 | 188 | 90 | 16,920 | 46 | 7,783 |
| Richland | 19,689 | 3 50 | 68,911 | 317 | 63 | 19,971 | 50 | 9,985 |
| Rock Island | 53,478 | 3 20 | 171,130 | 44 | *92 | 4,048 | 53 | 2,145 |
| Saline | 3,692 | *3 70 | 13,660 | 396 | *92 | 36,402 | *50 | 18,201 |
| Sangamon | 108,935 | 3 00 | 326,805 | 58 | 100 | 5,800 | 55 | 3,190 |
| Schuyler | 27,863 | 4 50 | 125,383 | 162 | 110 | 17,820 | 50 | 8,910 |
| Scott | 11,936 | 5 00 | 59,680 | 51 | *92 | 4,692 | 50 | 2,346 |
| Shelby | 68,018 | 2 50 | 170,045 | 177 | 127 | 22,479 | 50 | 11,239 |
| Stark | 33,784 | 4 50 | 152,028 | 67 | 40 | 2,680 | 50 | 1,340 |
| St. Clair | 15,266 | 7 35 | 112,205 | 64 | *92 | 5,888 | 45 | 2,650 |
| Stephenson | 63,200 | 4 50 | 284,400 | 43 | 75 | 3,225 | 58 | 1,870 |
| Tazewell | 46,100 | 4 20 | 193,620 | 59 | 90 | 5,310 | 60 | 3,186 |
| Union | 5,765 | 4 00 | 23,060 | 190 | 70 | 13,300 | 50 | 6,650 |
| Vermilion | 140,463 | 2 65 | 372,227 | 596 | *92 | 54,832 | 43 | 23,578 |
| Wabash | 6,554 | 4 20 | 27,527 | 136 | 84 | 11,424 | 40 | 4,570 |
| Warren | 102,121 | 4 25 | 423,802 | 106 | 125 | 13,250 | 52 | 6,890 |
| Washington | 18,228 | 2 00 | 36,456 | 162 | 138 | 22,356 | 45 | 10,060 |
| Wayne | 23,811 | 2 00 | 47,622 | 588 | 103 | 60,564 | 45 | 27,254 |
| White | 13,744 | 1 75 | 24,052 | 390 | 65 | 25,350 | 52 | 13,182 |
| Whiteside | 71,451 | 3 50 | 250,078 | 68 | 25 | 1,700 | 50 | 850 |
| Will | 109,158 | 2 05 | 223,774 | 5 | *92 | 460 | 40 | 184 |
| Williamson | 7,040 | 3 85 | 27,104 | 492 | 53 | 26,076 | 44 | 11,473 |
| Winnebago | 66,500 | 3 00 | 199,500 | 29 | 63 | 1,827 | 53 | 968 |
| Woodford | 41,451 | 3 65 | 151,296 | 30 | 60 | 1,800 | 53 | 954 |
| Total | 4,752,828 | \$3 60 | \$17,073,741 | 14,023 | 90 | 1,272,287 | \$0 50 | \$604,157 |

* Estimated.

IRISH POTATOES.

| Counties. | Acreage 1883, re- turned by as- sessors | Average yield per acre in bushels. | Total yield in bushels..... | Price per bushel.. | Value of crop ... | Cost of production per acre | Total cost of pro- duction..... | Profit on crop..... | Loss on crop..... |
|------------------|---|---------------------------------------|--------------------------------------|--------------------|-------------------|--------------------------------------|------------------------------------|---------------------|-------------------|
| Adams | 1,793 | 133 | 238,469 | \$0 42 | \$100,157 | \$15 65 | \$28,060 | \$72,097 | |
| Alexander | 329 | 112 | 36,848 | 40 | 14,739 | 18 35 | 6,037 | 8,702 | |
| Bond | 434 | 63 | 27,342 | 30 | 8,203 | 19 65 | 8,528 | | \$325 |
| Boone | 786 | 125 | 98,250 | 32 | 31,440 | 23 95 | 18,825 | 12,615 | |
| Brown | 450 | 95 | 42,750 | 42 | 17,955 | 17 30 | 7,785 | 10,170 | |
| Bureau | 1,845 | 135 | 249,075 | 35 | 87,176 | 19 10 | 35,239 | 51,937 | |
| Calhoun | *248 | *112 | 27,776 | 40 | 11,110 | 21 80 | 5,406 | 5,704 | |
| Carroll | 1,414 | 110 | 155,540 | 35 | 54,439 | 31 65 | 44,753 | 9,686 | |
| Cass | 130 | 113 | 14,690 | 40 | 5,876 | 22 30 | 2,899 | 2,977 | |
| Champaign | 2,065 | 125 | 258,125 | 40 | 103,250 | 20 10 | 41,506 | 61,744 | |
| Christian | 1,185 | 437 | 162,345 | 30 | 48,703 | 19 15 | 22,693 | 26,010 | |
| Clark | 478 | 105 | 50,190 | 26 | 13,049 | 21 15 | 10,110 | 2,939 | |
| Clay | 487 | 108 | 52,596 | 30 | 15,779 | 17 40 | 8,474 | 7,305 | |
| Clinton | 879 | 95 | 83,505 | 40 | 33,402 | 22 20 | 19,514 | 13,888 | |
| Coles | 824 | 100 | 82,400 | 32 | 26,368 | 17 10 | 14,090 | 12,278 | |
| Cook | 10,146 | 122 | 1,237,812 | 38 | 470,368 | 17 15 | 174,004 | 296,364 | |
| Crawford | 493 | 91 | 44,863 | 31 | 13,907 | 17 80 | 8,775 | 5,132 | |
| Cumberland | 338 | 115 | 38,870 | 37 | 14,382 | 14 15 | 4,783 | 9,599 | |
| DeKalb | 1,651 | 125 | 206,375 | 35 | 72,231 | 23 35 | 38,551 | 33,680 | |
| DeWitt | 455 | 116 | 52,780 | 28 | 14,778 | 15 20 | 6,916 | 7,862 | |
| Douglas | 269 | 138 | 37,122 | 34 | 12,621 | 18 50 | 4,976 | 7,645 | |
| DuPage | 3,788 | 150 | 568,200 | 38 | 215,916 | 31 85 | 120,648 | 95,268 | |
| Edgar | 657 | 100 | 65,700 | 33 | 21,681 | 15 65 | 10,282 | 11,399 | |
| Edwards | 282 | 85 | 23,970 | 40 | 9,588 | 16 50 | 4,653 | 4,935 | |
| Effingham | 829 | 118 | 97,822 | 32 | 31,303 | 21 90 | 18,155 | 13,148 | |
| Fayette | 426 | 125 | 53,250 | 38 | 20,235 | 23 05 | 9,819 | 10,416 | |
| Ford | 552 | 100 | 55,200 | 28 | 15,456 | 19 10 | 10,543 | 4,913 | |
| Franklin | 8 | 60 | 480 | 34 | 163 | 16 15 | 129 | 34 | |
| Fulton | 1,225 | 463 | 199,675 | 32 | 63,896 | 15 70 | 19,232 | 44,664 | |
| Gallatin | 500 | 65 | 32,500 | 35 | 11,575 | 19 80 | 9,900 | 1,475 | |
| Greene | 535 | 88 | 47,080 | 55 | 25,894 | 17 25 | 9,229 | 16,665 | |
| Grundy | 739 | 78 | 57,642 | 45 | 25,939 | 18 75 | 13,856 | 12,033 | |
| Hamilton | 205 | 62 | 12,710 | 40 | 5,084 | 22 30 | 4,571 | 513 | |
| Hancock | 1,129 | 100 | 112,900 | 40 | 45,160 | 23 60 | 26,644 | 18,516 | |
| Hardin | 1,160 | 50 | 58,000 | 30 | 17,400 | 18 45 | 21,402 | | 4,002 |
| Henderson | 298 | 150 | 44,700 | 29 | 12,963 | 18 55 | 5,527 | 7,436 | |
| Henry | 1,413 | 140 | 197,820 | 35 | 69,237 | 20 70 | 29,249 | 39,988 | |
| Iroquois | 1,829 | 165 | 301,785 | 30 | 90,535 | 25 30 | 46,274 | 44,261 | |
| Jackson | 569 | 50 | 28,450 | 45 | 12,802 | 23 95 | 13,627 | | 825 |
| Jasper | 442 | 50 | 22,100 | 28 | 6,188 | 15 55 | 6,873 | | 685 |
| Jefferson | 430 | 78 | 33,540 | 40 | 13,416 | 17 25 | 7,417 | 5,999 | |
| Jersey | 477 | *112 | 53,424 | 40 | 21,370 | 20 95 | 9,993 | 11,377 | |
| Jo Daviess | 1,658 | 133 | 220,514 | 35 | 77,180 | 18 70 | 31,005 | 46,175 | |
| Johnson | 410 | 52 | 21,320 | 44 | 9,381 | 18 25 | 7,482 | 1,899 | |
| Kane | 1,376 | 150 | 206,400 | 35 | 72,240 | 22 55 | 31,029 | 41,211 | |
| Kankakee | 1,305 | 125 | 163,125 | 30 | 48,937 | 26 00 | 33,930 | 15,007 | |
| Kendall | 592 | 140 | 82,880 | 48 | 39,782 | 21 90 | 12,965 | 26,817 | |
| Knox | 1,457 | 157 | 228,749 | 27 | 61,762 | 20 55 | 29,941 | 31,821 | |
| Lake | 1,687 | 115 | 194,005 | 31 | 60,141 | 19 50 | 32,896 | 27,245 | |
| LaSalle | 3,087 | 141 | 435,267 | 32 | 139,285 | 21 40 | 66,062 | 73,223 | |
| Lawrence | 486 | 50 | 24,300 | 35 | 8,505 | 18 45 | 8,967 | | 462 |
| Lee | 2,601 | 150 | 390,150 | 25 | 97,537 | 18 35 | 47,728 | 49,809 | |

IRISH POTATOES—Continued.

| Counties. | Average yield 1883, returned by assessors..... | Average yield per acre in bushels. | Total yield in bushels..... | Price per bushel.. | Value of crop..... | Cost of production per acre..... | Total cost of production..... | Profit on crop..... | Loss on crop..... |
|------------------|--|------------------------------------|-----------------------------|--------------------|--------------------|----------------------------------|-------------------------------|---------------------|-------------------|
| Livingston..... | 2,341 | 190 | 444,790 | \$0 30 | \$133,437 | \$22 45 | \$52,555 | \$80,802 | ..... |
| Logan..... | 1,130 | 102 | 115,260 | 27 | 31,120 | 19 80 | 22,374 | 8,746 | ..... |
| Macon..... | 1,235 | 166 | 205,010 | 40 | 82,004 | 20 75 | 25,626 | 56,378 | ..... |
| Macoupin..... | 1,043 | 83 | 86,569 | 40 | 34,628 | 19 95 | 20,808 | 13,820 | ..... |
| Madison..... | 8,412 | 125 | 1,051,500 | 36 | 378,540 | 19 20 | 161,510 | 217,030 | ..... |
| Marion..... | 342 | 70 | 23,940 | 38 | 9,097 | 15 15 | 5,181 | 3,916 | ..... |
| Marshall..... | 1,000 | 75 | 75,000 | 30 | 22,500 | 22 15 | 22,150 | 350 | ..... |
| Mason..... | ..... | 100 | ..... | 38 | ..... | 20 30 | ..... | ..... | ..... |
| Massac..... | 164 | 43 | 7,052 | 40 | 2,821 | 13 45 | 2,206 | 615 | ..... |
| McDonough..... | 550 | 200 | 110,000 | 35 | 38,500 | 22 35 | 12,292 | 26,208 | ..... |
| McHenry..... | 1,756 | 135 | 237,060 | 27 | 64,006 | 19 85 | 34,857 | 29,149 | ..... |
| McLean..... | 1,636 | 147 | 240,492 | 32 | 76,957 | 23 90 | 39,100 | 37,857 | ..... |
| Menard..... | 311 | 150 | 46,650 | 34 | 15,861 | 24 00 | 7,464 | 8,397 | ..... |
| Mercer..... | 1,130 | 134 | 151,420 | 26 | 39,369 | 20 50 | 23,165 | 16,204 | ..... |
| Monroe..... | 1,048 | 100 | 104,800 | 38 | 39,824 | 22 85 | 23,947 | 15,877 | ..... |
| Montgomery..... | 1,108 | 142 | 157,336 | 32 | 50,347 | 19 05 | 21,107 | 29,240 | ..... |
| Morgan..... | *2,514 | 120 | 301,680 | 56 | 168,941 | 21 30 | 53,548 | 115,393 | ..... |
| Moultrie..... | 383 | 150 | 57,450 | 30 | 17,235 | 22 00 | 8,426 | 8,809 | ..... |
| Ogle..... | 1,763 | 148 | 260,924 | 30 | 78,277 | 20 75 | 36,582 | 41,695 | ..... |
| Peoria..... | 1,699 | 120 | 203,880 | 31 | 63,203 | 26 45 | 44,938 | 18,265 | ..... |
| Perry..... | 391 | 85 | 33,235 | 42 | 13,959 | 22 80 | 8,915 | 5,044 | ..... |
| Piatt..... | 980 | 95 | 93,100 | 33 | 30,723 | 17 25 | 16,905 | 13,818 | ..... |
| Pike..... | 633 | 75 | 47,475 | 35 | 16,616 | 20 55 | 13,008 | 3,608 | ..... |
| Pope..... | 1,334 | 33 | 44,022 | 35 | 15,408 | 24 30 | 32,416 | ..... | \$17,008 |
| Pulaski..... | 455 | 75 | 34,125 | 40 | 13,650 | 19 40 | 8,827 | 4,823 | ..... |
| Putnam..... | 246 | 104 | 25,584 | 34 | 8,698 | 10 75 | 4,858 | 3,840 | ..... |
| Randolph..... | 872 | 120 | 104,640 | 32 | 33,485 | 36 65 | 31,959 | 1,526 | ..... |
| Richland..... | 575 | 70 | 40,250 | 35 | 14,087 | 18 90 | 10,867 | 3,220 | ..... |
| Rock Island..... | 2,519 | 109 | 274,571 | 47 | 129,048 | 22 70 | 57,181 | 71,867 | ..... |
| Saline..... | 115 | *112 | 12,880 | 50 | 6,440 | 16 80 | 1,932 | 4,508 | ..... |
| Sangamon..... | 1,315 | 125 | 164,375 | 65 | 106,844 | 23 80 | 31,297 | 75,547 | ..... |
| Schuyler..... | 539 | 135 | 72,765 | 33 | 24,012 | 21 55 | 11,615 | 12,397 | ..... |
| Scott..... | 159 | 100 | 15,900 | 68 | 10,812 | 20 55 | 3,266 | 7,546 | ..... |
| Shelby..... | 944 | 210 | 198,240 | 33 | 65,419 | 18 35 | 17,322 | 48,097 | ..... |
| Stark..... | 439 | 165 | 72,435 | 38 | 27,525 | 20 90 | 9,175 | 18,350 | ..... |
| St. Clair..... | 4,204 | 108 | 454,032 | 35 | 158,911 | 25 95 | 109,094 | 49,817 | ..... |
| Stephenson..... | 1,822 | 105 | 191,310 | 32 | 61,219 | 22 30 | 40,631 | 20,588 | ..... |
| Tazewell..... | 1,023 | 128 | 130,964 | 33 | 43,218 | 24 00 | 24,552 | 18,666 | ..... |
| Union..... | 487 | 70 | 34,090 | 40 | 13,636 | *20 55 | 10,008 | 3,628 | ..... |
| Vermilion..... | 1,122 | 126 | 141,372 | 28 | 39,584 | 21 35 | 23,955 | 15,629 | ..... |
| Wabash..... | 352 | 79 | 27,808 | 45 | 12,514 | 17 25 | 6,072 | 6,442 | ..... |
| Warren..... | 680 | 129 | 87,720 | 37 | 32,456 | 23 10 | 15,708 | 16,748 | ..... |
| Washington..... | 833 | 165 | 137,445 | 35 | 48,106 | 19 60 | 16,327 | 31,779 | ..... |
| Wayne..... | 673 | 70 | 47,110 | 31 | 14,604 | 19 40 | 13,056 | 1,548 | ..... |
| White..... | 618 | 100 | 61,800 | 28 | 17,304 | 20 65 | 12,762 | 4,542 | ..... |
| Whiteside..... | 1,400 | 142 | 198,800 | 28 | 55,664 | 23 00 | 32,200 | 23,464 | ..... |
| Will..... | 2,912 | 130 | 378,560 | 35 | 132,496 | 20 75 | 60,424 | 72,072 | ..... |
| Williamson..... | 239 | 156 | 46,644 | 40 | 18,658 | 19 50 | 5,830 | 12,828 | ..... |
| Winnebago..... | 1,467 | 102 | 149,634 | 38 | 56,681 | 19 90 | 29,193 | 27,488 | ..... |
| Woodford..... | 942 | 53 | 49,926 | 33 | 16,475 | 19 85 | 18,699 | ..... | 2,224 |
| Total or average | 118,766 | 125 | 14,483,006 | \$0 35 | \$5,105,203 | \$21 10 | \$2,507,842 | \$2,622,892 | \$25,531 |

* Estimated.

SWEET POTATOES, TURNIPS, ETC.

| Counties. | SWEET POTATOES. | | | | | TURNIPS AND OTHER ROOT CROPS. | | | TUR- NIPS. |
|-----------------|--|------------------------------|---------------------------|----------------|-----------------------|--|--|-----------------------|---------------------------------|
| | Acreage 1883 returned by assessors | Yield per acre in bushels | Total yield in bushels | Price per bush | Value of crop..... | Value of crop returned by assessors. | Value of 1883 crop compar'd with 1882..... | Value of crop..... | Ave. yield per acre in bush. |
| Adams..... | 130 | 117 | 15,210 | \$1 12 | \$17,035 | \$862 | 100 | \$862 | 175 |
| Alexander..... | 24 | 100 | 2,400 | 45 | 1,080 | 663 | 105 | 696 | 100 |
| Bond..... | 13 | *82 | 1,066 | 1 00 | 1,066 | 3,069 | 112 | 3,437 | 50 |
| Boone..... | | | | 35 | | 1,067 | 83 | 886 | |
| Brown..... | 3 | *82 | 246 | 1 00 | 246 | 1,978 | 107 | 2,116 | 125 |
| Bureau..... | 1 | *82 | 82 | *90 | 74 | 302 | 75 | 226 | |
| Calhoun..... | | | | | | | | | |
| Carroll..... | | | | 1 00 | | 200 | 95 | 190 | |
| Cass..... | 19 | 127 | 2,413 | 1 00 | 2,413 | 1,146 | 110 | 1,260 | 200 |
| Champaign..... | 7 | *82 | 574 | 1 00 | 574 | 375 | 100 | 375 | |
| Christian..... | 25 | 95 | 2,375 | 87 | 2,066 | 2,586 | 102 | 2,638 | 400 |
| Clark..... | 178 | 66 | 11,748 | 71 | 8,341 | 32,228 | 93 | 30,022 | 63 |
| Clay..... | 5 | 100 | 500 | 70 | 350 | 776 | 105 | 81,480 | |
| Clinton..... | 6 | 45 | 270 | 52 | 140 | 147 | 60 | 8,820 | 100 |
| Coles..... | 5 | 62 | 310 | 1 33 | 412 | 855 | 92 | 787 | 150 |
| Cook..... | 5 | *82 | 410 | *90 | 369 | 62,582 | 85 | 53,195 | 50 |
| Crawford..... | 10 | 75 | 750 | 77 | 577 | 707 | 92 | 650 | 70 |
| Cumberland..... | 12 | 100 | 1,200 | 87 | 1,034 | 955 | 75 | 716 | 100 |
| DeKalb..... | | | | | | 423 | 105 | 444 | |
| DeWitt..... | 35 | 65 | 2,275 | 88 | 2,002 | 655 | 114 | 748 | 100 |
| Douglas..... | 2 | 90 | 180 | 1 00 | 180 | 122,775 | 100 | 122,775 | 60 |
| DuPage..... | 9 | *82 | 738 | *90 | 664 | 1,030 | 92 | 948 | 110 |
| Edgar..... | 13 | 100 | 1,300 | 1 16 | 1,508 | 3,064 | 82 | 2,512 | 20 |
| Edwards..... | 4 | *82 | 328 | 1 00 | 328 | 463 | 57 | 264 | 75 |
| Effingham..... | 2 | 100 | 200 | 1 00 | 209 | | 66 | | 50 |
| Fayette..... | 8 | 75 | 600 | 85 | 510 | 968 | 108 | 1,045 | 55 |
| Ford..... | | | | | | 80 | 105 | 84 | |
| Franklin..... | | 50 | | 38 | | | 75 | | 50 |
| Fulton..... | 32 | 75 | 2,400 | 1 25 | 3,000 | 4,219 | 100 | 4,219 | 150 |
| Gallatin..... | 100 | 58 | 5,800 | 55 | 3,190 | | 75 | | 65 |
| Greene..... | 16 | *82 | 1,312 | 1 00 | 1,312 | 2,907 | 102 | 2,965 | 75 |
| Grundy..... | 1 | 100 | | 60 | | 1,381 | 90 | 1,243 | 150 |
| Hamilton..... | 9 | 58 | 522 | 84 | 438 | 232 | 75 | 171 | 90 |
| Hancock..... | 16 | *82 | 1,312 | *90 | 1,181 | 5,333 | *100 | 53,183 | |
| Hardin..... | 31 | *82 | 2,542 | 50 | 1,271 | 252 | *100 | 252 | |
| Henderson..... | 18 | 112 | 2,016 | 1 08 | 2,177 | 1,651 | 70 | 1,156 | 210 |
| Henry..... | 2 | 75 | 150 | 1 00 | 150 | 1,145 | 65 | 725 | 125 |
| Iroquois..... | 4 | 50 | 200 | 1 00 | 200 | 139 | 100 | 139 | 112 |
| Jackson..... | 103 | 70 | 7,560 | 62 | 4,687 | 42,701 | 63 | 26,902 | |
| Jasper..... | 5 | *82 | 410 | *90 | 369 | 985 | *100 | 985 | |
| Jefferson..... | 24 | 66 | 1,584 | 75 | 1,188 | 1,784 | 91 | 1,623 | 102 |
| Jersey..... | 8 | *82 | 656 | 1 00 | 656 | 886 | 100 | 886 | |
| JoDavies..... | | | | | | 1,129 | 106 | 1,197 | 150 |
| Johnson..... | 90 | 52 | 4,680 | 50 | 2,340 | 445 | 100 | 445 | 50 |
| Kane..... | 166 | *82 | 13,612 | *90 | 12,251 | 2,234 | 80 | 1,787 | 50 |
| Kankakee..... | 2 | *82 | 164 | *90 | 148 | 737 | 100 | 737 | 150 |
| Kendall..... | 2 | *82 | 164 | *90 | 148 | 685 | 87 | 596 | |
| Knox..... | 24 | 100 | 2,400 | 1 00 | 2,400 | 1,766 | 93 | 1,642 | |
| Lake..... | 1 | *82 | 82 | *90 | 74 | 2,453 | 102 | 2,502 | 250 |
| LaSalle..... | 2 | *82 | 164 | 1 00 | 164 | 138,101 | 100 | 138,101 | 225 |
| Lawrence..... | 7 | 50 | 350 | 75 | 262 | 2,458 | 80 | 1,966 | 50 |
| Lee..... | 11 | 100 | 1,100 | 1 00 | 1,100 | | 100 | | |

SWEET POTATOES, TURNIPS, ETC.—Continued.

| Counties. | SWEET POTATOES. | | | | TURNIPS AND OTHER ROOT CROPS. | | | | TUR-NIPS. |
|------------------|------------------------------------|---------------------------|------------------------|----------------|-------------------------------|--|---------------------------------------|--------------------|-----------|
| | Acreage 1883 returned by assessors | Yield per acre in bushels | Total yield in bushels | Price per bush | Value of 1883 crop | Value of 1882 crop returned by assessors | Value of 1883 crop compared with 1882 | Value of 1883 crop | |
| Livingston..... | 4 | 30 | 120 | \$2 00 | \$240 | \$158,199 | 76 | 120,231 | 170 |
| Logan..... | 13 | 60 | 1,080 | 80 | 864 | 1,238 | 100 | 1,238 | 100 |
| Macon..... | 13 | *82 | 1,066 | 87 | 927 | 1,993 | 100 | 1,993 | ..... |
| Macoupin..... | 17 | 75 | 1,275 | 75 | 956 | 1,724 | 100 | 1,724 | ..... |
| Madison..... | 94 | 50 | 4,700 | 76 | 3,572 | 3,860 | 105 | 4,053 | 150 |
| Marion..... | 3 | 75 | 225 | 83 | 187 | 2,575 | 70 | 1,802 | 25 |
| Marshall..... | 5 | *82 | 410 | *90 | 369 | ..... | ..... | ..... | ..... |
| Mason..... | ..... | 150 | ..... | 1 00 | ..... | ..... | ..... | ..... | ..... |
| Massac..... | 15 | 40 | 600 | 67 | 402 | 84,631 | 103 | 87,170 | 70 |
| McDonough..... | 2 | *82 | 164 | 1 25 | 205 | 3,161 | *100 | 3,161 | 200 |
| McHenry..... | ..... | 20 | ..... | 1 80 | ..... | 2,052 | 100 | 2,175 | ..... |
| Menard..... | 4 | 112 | 448 | 1 08 | 484 | 3,597 | 116 | 4,172 | 300 |
| Menard..... | 65 | 125 | 8,125 | 1 00 | 8,125 | 3,982 | 50 | 1,991 | 125 |
| Mercer..... | 17 | *82 | 1,394 | 1 37 | 1,910 | 1,974 | 92 | 1,816 | ..... |
| Monroe..... | ..... | 60 | ..... | 72 | ..... | 1,001 | 83 | 831 | ..... |
| Montgomery..... | 7 | 112 | 784 | 1 00 | 784 | 412 | 92 | 379 | ..... |
| Morgan..... | ..... | 200 | ..... | 85 | ..... | ..... | 100 | ..... | ..... |
| Moultrie..... | 1 | *82 | 82 | 1 08 | 88 | 14,074 | 79 | 11,118 | 150 |
| Ogle..... | 8 | 135 | 1,080 | 1 00 | 1,080 | 1,050 | 83 | 871 | ..... |
| Peoria..... | 19 | 80 | 1,520 | 82 | 1,246 | 5,575 | 77 | 4,293 | 105 |
| Perry..... | 19 | 82 | 1,558 | 71 | 1,153 | 4,681 | 95 | 4,447 | 75 |
| Piatt..... | ..... | 30 | ..... | 1 16 | ..... | 125 | 105 | 131 | 130 |
| Pike..... | 5 | 50 | 250 | 75 | 187 | 360 | 100 | 360 | 50 |
| Pope..... | 1 | 50 | 50 | 50 | 25 | ..... | ..... | ..... | 60 |
| Putaski..... | 252 | 115 | 28,980 | 53 | 15,359 | 20,072 | 83 | 16,660 | 66 |
| Putnam..... | ..... | ..... | ..... | 1 62 | ..... | 60 | 105 | 63 | 145 |
| Randolph..... | 45 | 143 | 6,435 | 65 | 4,183 | 4,917 | 95 | 4,671 | 60 |
| Richland..... | 8 | 100 | 800 | 60 | 480 | 20,656 | 65 | 78,426 | 43 |
| Rock Island..... | 5 | *82 | 410 | 1 00 | 410 | 4,155 | 88 | 3,656 | ..... |
| Saline..... | 24 | *82 | 1,968 | 75 | 1,476 | 1,588 | *100 | 1,588 | ..... |
| Sangamon..... | 31 | 40 | 1,240 | *90 | 1,116 | 2,468 | 100 | 2,468 | ..... |
| Schuyler..... | 5 | *82 | 410 | 1 00 | 410 | 718 | 105 | 754 | ..... |
| Scott..... | 1 | *82 | 82 | 1 15 | 94 | 410 | 100 | 410 | 175 |
| Shelby..... | 5 | 212 | 1,060 | 90 | 954 | 2,533 | 50 | 1,266 | ..... |
| Stark..... | ..... | 20 | ..... | 1 50 | ..... | 813 | 100 | 813 | 30 |
| St. Clair..... | 48 | 62 | 2,976 | 78 | 2,321 | 542 | 150 | 813 | 65 |
| Stephenson..... | 2 | *82 | 164 | 1 25 | 205 | 1,150 | 85 | 977 | 75 |
| Tazewell..... | 153 | 105 | 16,065 | 1 00 | 16,065 | ..... | 104 | ..... | ..... |
| Union..... | 397 | 70 | 27,790 | 50 | 13,895 | 1,394 | 100 | 1,394 | 25 |
| Vermilion..... | 12 | *82 | 984 | 1 00 | 984 | 4,414 | 95 | 4,193 | 200 |
| Wabash..... | 6 | 80 | 480 | 88 | 422 | ..... | 72 | ..... | 60 |
| Warren..... | ..... | 80 | ..... | 1 25 | ..... | 1,160 | 96 | 1,114 | 150 |
| Washington..... | 13 | 62 | 806 | 62 | 500 | 1,531 | 49 | 775 | 40 |
| Wayne..... | 18 | 65 | 1,170 | 67 | 784 | 286 | 76 | 217 | 50 |
| White..... | 36 | 65 | 2,340 | 50 | 1,170 | 5,453 | 50 | 2,726 | 75 |
| Whiteside..... | 15 | 75 | 1,125 | 1 12 | 1,260 | 1,700 | 100 | 1,700 | 200 |
| Will..... | ..... | ..... | ..... | 1 25 | ..... | 5,615 | 65 | 3,650 | ..... |
| Williamson..... | 104 | 133 | 13,832 | 50 | 6,916 | 1,115 | 95 | 1,059 | 57 |
| Winnebago..... | 1 | *82 | 82 | *90 | 74 | 1,010 | 86 | 869 | 130 |
| Woodford..... | 3 | 40 | 120 | 75 | 90 | 262 | 108 | 283 | 40 |
| Total or ave | 2,696 | 82 | 228,605 | \$0 75 | \$171,847 | \$934,291 | 95 | \$897,303 | 109 |

* Estimated.

BUCKWHEAT AND BROOM-CORN.

| COUNTIES. | BUCKWHEAT. | | | | | BROOM CORN. | | | | |
|---------------------|---|---------------------------------------|------------------------------------|-------------------|--------------------|---|--|---------------------------------|----------------------|--------------------|
| | Acreage 1888, re- turned by As- sessors | Average yield per acre in bushels. | Total yield in bushels. | Price per bushel. | Value of crop. . . | Acreage 1888, re- turned by As- sessors | Average yield per acre in tons. | Total yield in tons. | Price per ton. . . . | Value of crop. . . |
| Adams. | 38 | 30 | 1,140 | \$0 90 | \$1,026 | 33 | * $\frac{3}{4}$ | 25 | \$*87 | \$2,175 |
| Alexander. | | | | | | | | | | |
| Bond. | 2 | *14 | 28 | *90 | 25 | 1 | * $\frac{3}{4}$ | 1 | *87 | 87 |
| Boone. | 173 | 21 | 3,633 | 96 | 3,488 | 195 | $\frac{1}{2}$ | 49 | *87 | 4,263 |
| Brown. | 105 | *14 | 1,470 | 50 | 735 | 1 | * $\frac{3}{4}$ | 1 | 80 | 80 |
| Bureau. | 10 | *14 | 140 | *90 | 126 | 8 | * $\frac{3}{4}$ | 6 | *87 | 522 |
| Calhoun. | | | | | | | | | | |
| Carroll. | 203 | 10 | 2,030 | 1 00 | 2,030 | 6 | * $\frac{3}{8}$ | 4 | *87 | 348 |
| Cass. | | | | | | | | | | |
| Champaign. | 41 | 10 | 410 | 1 00 | 410 | 993 | * $\frac{3}{4}$ | 745 | 80 | 59,600 |
| Christian. | 8 | *14 | 112 | *90 | 101 | | | | | |
| Clark. | 78 | 14 | 1,092 | 62 | 677 | 73 | $\frac{1}{2}$ | 36 | 96 | 3,456 |
| Clay. | 48 | *14 | 672 | 75 | 504 | 1 | * $\frac{3}{4}$ | 1 | *87 | 87 |
| Clinton. | | 10 | | 50 | | | | | | |
| Coles. | 10 | 14 | 140 | *90 | 126 | 10,841 | $\frac{1}{2}$ | 3,614 | 105 | 379,470 |
| Cook. | 21 | 15 | 315 | 1 00 | 315 | | | | | |
| Crawford. | 48 | 18 | 864 | 70 | 605 | 15 | $\frac{1}{2}$ | 7 | 80 | 560 |
| Cumberland. | 72 | 10 | 720 | 75 | 540 | 290 | $\frac{1}{2}$ | 97 | 67 | 6,499 |
| DeKalb. | 81 | 12 | 972 | *90 | 875 | | | | | |
| DeWitt. | 13 | *14 | 182 | *90 | 164 | 15 | * $\frac{3}{4}$ | 11 | *87 | 957 |
| Douglas. | | 2 | | 1 00 | | 10,401 | $\frac{1}{2}$ | 5,200 | 83 | 431,600 |
| DuPage. | | | | 1 10 | | 8 | * $\frac{3}{4}$ | 6 | *87 | 522 |
| Edgar. | 6 | *14 | 84 | *90 | 76 | 1,060 | $\frac{3}{4}$ | 795 | 100 | 79,500 |
| Edwards. | | | | 2 75 | | | | | | |
| Effingham. | 56 | 7 | 392 | *90 | 353 | 2 | $\frac{1}{2}$ | 1 | 80 | 80 |
| Fayette. | 20 | 10 | 200 | 50 | 100 | 12 | 1 | 12 | 29 | 348 |
| Ford. | 2 | *14 | 28 | *90 | 25 | 50 | * $\frac{3}{4}$ | 37 | *87 | 3,219 |
| Franklin. | | | | | | | | | | |
| Fulton. | 157 | 11 | 1,727 | 80 | 1,382 | 27 | * $\frac{3}{4}$ | 20 | 87 | 1,740 |
| Gallatin. | | | | | | | | | | |
| Greene. | 10 | 10 | 100 | 1 00 | 100 | | | | | |
| Grundy. | 22 | 5 | 110 | 70 | 77 | | | | | |
| Hamilton. | | 11 | | 78 | | | | | | |
| Hancock. | 173 | *14 | 2,422 | 60 | 1,453 | 8 | * $\frac{3}{4}$ | 6 | *87 | 522 |
| Hardin. | | | | | | | | | | |
| Henderson. | 10 | 13 | 130 | 83 | 108 | | | | | |
| Henry. | 13 | 12 | 156 | 63 | 98 | 5,939 | $\frac{1}{2}$ | 2,969 | *87 | 258,303 |
| Iroquois. | 159 | 11 | 1,749 | 1 00 | 1,749 | 46 | * $\frac{3}{4}$ | 34 | *87 | 2,958 |
| Jackson. | 21 | 20 | 420 | | | | | | | |
| Jasper. | 45 | *14 | 630 | *90 | 567 | 53 | * $\frac{3}{4}$ | 25 | 110 | 2,570 |
| Jefferson. | 2 | 10 | 20 | 1 00 | 20 | 1 | * $\frac{3}{4}$ | 1 | *87 | 87 |
| Jersey. | | | | | | | | | | |
| JoDavies. | 142 | *14 | 1,988 | 1 00 | 1,988 | | | | | |
| Johnson. | | | | | | 22 | * $\frac{3}{4}$ | 16 | *87 | 1,392 |
| Kane. | 82 | 25 | 2,050 | 1 00 | 2,050 | | | | | |
| Kankakee. | 102 | 15 | 1,530 | 86 | 1,316 | 28 | $\frac{1}{2}$ | 14 | 110 | 1,540 |
| Kendall. | 32 | 10 | 320 | 1 00 | 320 | | | | | |
| Knox. | 38 | *14 | 532 | *90 | 479 | 1,098 | * $\frac{3}{4}$ | 823 | *87 | 71,601 |
| Lake. | 87 | 12 | 1,044 | 86 | 898 | 4 | $\frac{3}{4}$ | 3 | 1 05 | 315 |
| LaSalle. | 22 | 8 | 176 | 90 | 158 | 15 | * $\frac{3}{4}$ | 11 | *87 | 957 |
| Lawrence. | 87 | 20 | 1,740 | 80 | 1,392 | 7 | * $\frac{3}{4}$ | 5 | *87 | 435 |
| Lee. | 121 | 10 | 1,210 | 65 | 786 | | | | | |

*Estimated.

BUCKWHEAT AND BROOM-CORN—Continued.

| COUNTIES. | BUCKWHEAT. | | | | | BROOM-CORN. | | | | |
|------------------|--|---------------------------------------|--------------------------------|-------------------|------------------|--|---------------------------------------|-----------------------------|-------------------|------------------|
| | Acreage 1883, re- turned by As- sessors..... | Average yield per acre in bushels. | Total yield in bushels..... | Price per bushel. | Value of crop... | Acreage 1883, re- turned by As- sessors..... | Average yield per acre in tons.... | Total yield in tons..... | Price per ton.... | Value of crop... |
| Livingston..... | 73 | 8 | 584 | 90 | 526 | 10 | $\frac{1}{2}$ | 5 | 160 | 800 |
| Logan..... | 4 | *14 | 56 | *90 | 50 | 55 | * $\frac{3}{4}$ | 41 | *87 | 3,567 |
| Macon..... | 1 | *14 | 14 | *90 | 13 | 10 | * $\frac{3}{4}$ | 7 | *87 | 609 |
| Macoupin..... | 10 | *14 | 140 | *90 | 126 | 30 | * $\frac{3}{4}$ | 22 | *87 | 1,914 |
| Madison..... | | 10 | 85 | | | 20 | * $\frac{3}{4}$ | 15 | *87 | 1,305 |
| Marion..... | 10 | 10 | 200 | 1 00 | 200 | 38 | $\frac{3}{4}$ | 28 | 75 | 2,100 |
| Marshall..... | 100 | *14 | 1,400 | *90 | 1,260 | | | | | |
| Mason..... | | | | 1 00 | | | $\frac{1}{2}$ | | | |
| Massac..... | | | | 50 | 511 | 25 | * $\frac{3}{4}$ | 18 | *87 | 1,566 |
| McDonough..... | 73 | *14 | 1,022 | 90 | 511 | 15 | * $\frac{3}{4}$ | 11 | 75 | 825 |
| McHenry..... | 144 | 20 | 2,880 | 1 00 | 2,880 | 5 | * $\frac{3}{4}$ | 4 | *87 | 348 |
| McLean..... | 12 | *14 | 168 | *90 | 151 | | | | | |
| Menard..... | 16 | *14 | 224 | 60 | 134 | | | | | |
| Mercer..... | 80 | *14 | 1,120 | 95 | 1,064 | 669 | $\frac{1}{2}$ | 335 | 55 | 18,425 |
| Monroe..... | | | | | | | | | | |
| Montgomery..... | 9 | *14 | 126 | *90 | 113 | 10 | * $\frac{3}{4}$ | 7 | *87 | 609 |
| Morgan..... | | | | | | | | | | |
| Moultrie..... | 3 | 10 | 30 | 60 | 18 | 648 | $\frac{1}{2}$ | 324 | 1 05 | 34,020 |
| Ogle..... | 47 | *14 | 658 | *90 | 592 | 8 | * $\frac{3}{4}$ | 6 | *87 | 522 |
| Peoria..... | 11 | *14 | 154 | *90 | 139 | 30 | * $\frac{3}{4}$ | 22 | *87 | 1,914 |
| Perry..... | | | | | | | | | | |
| Piatt..... | 6 | *14 | 84 | 85 | 71 | 225 | 1 $\frac{1}{4}$ | 394 | 92 | 36,248 |
| Pike..... | 5 | *14 | 70 | 75 | 52 | 16 | * $\frac{3}{4}$ | 12 | *87 | 1,044 |
| Pope..... | | | | | | | | | | |
| Pulaski..... | | | | | | | | | | |
| Putnam..... | | | | | | 5 | * $\frac{3}{4}$ | 4 | *87 | 348 |
| Randolph..... | 13 | *14 | 182 | 90 | 164 | 10 | * $\frac{3}{4}$ | 7 | *87 | 609 |
| Richland..... | 30 | 11 | 330 | 60 | 198 | 19 | * $\frac{3}{4}$ | 14 | *87 | 1,218 |
| Rock Island..... | 20 | 13 | 260 | 83 | 216 | 12 | * $\frac{3}{4}$ | 9 | *87 | 783 |
| Saline..... | 6 | *14 | 84 | *90 | 76 | 14 | * $\frac{3}{4}$ | 10 | *87 | 870 |
| Sangamon..... | 4 | *14 | 56 | *90 | 50 | 1 | * $\frac{3}{4}$ | 1 | *87 | 87 |
| Schuyler..... | 29 | *14 | 406 | 60 | 244 | 25 | * $\frac{3}{4}$ | 19 | *87 | 1,853 |
| Scott..... | 3 | *14 | 42 | *90 | 38 | | | | | |
| Shelby..... | 18 | 11 | 198 | 1 12 | 222 | 71 | 1 | 71 | 1 10 | 7,810 |
| Stark..... | 11 | 30 | 330 | 1 00 | 330 | 6 | * $\frac{3}{4}$ | 4 | *87 | 348 |
| St. Clair..... | | | | 87 | | 40 | 1 | 40 | 80 | 3,200 |
| Stephenson..... | 80 | 15 | 1,200 | 83 | 996 | 215 | * $\frac{3}{4}$ | 161 | *87 | 14,007 |
| Tazewell..... | 16 | *14 | 224 | 2 00 | 448 | 1 | * $\frac{3}{4}$ | 1 | *87 | 87 |
| Union..... | 10 | *14 | 140 | *90 | 126 | 1 | * $\frac{3}{4}$ | 1 | *87 | 87 |
| Vermilion..... | 39 | *14 | 546 | *90 | 491 | 79 | * $\frac{3}{4}$ | 59 | *87 | 5,133 |
| Wabash..... | 7 | 17 | 119 | *90 | 107 | 23 | * $\frac{3}{4}$ | 17 | *87 | 1,479 |
| Warren..... | 17 | 10 | 170 | *90 | 153 | 160 | * $\frac{3}{4}$ | 120 | 80 | 9,600 |
| Washington..... | | | | | | | | | | |
| Wayne..... | 54 | 20 | 1,080 | 50 | 540 | 1 | * $\frac{3}{4}$ | 1 | *87 | 87 |
| White..... | 11 | 20 | 220 | *90 | 198 | 11 | 1 | 11 | *87 | 957 |
| Whiteside..... | 88 | 15 | 1,320 | 1 00 | 1,320 | | | | | |
| Will..... | 10 | *14 | 140 | 1 00 | 140 | 4 | * $\frac{3}{4}$ | 3 | *87 | 261 |
| Williamson..... | 2 | *14 | 28 | *90 | 25 | | | | | |
| Winnebago..... | 56 | 12 | 672 | 80 | 538 | 177 | * $\frac{3}{4}$ | 132 | *87 | 11,484 |
| Woodford..... | 3 | *14 | 42 | *90 | 38 | | | | 40 | |
| Total or av'ge.. | 3,491 | 14 | 49,397 | \$0 85 | \$41,800 | 33,922 | $\frac{1}{2}$ | 16,511 | \$ 90 | \$1,481,717 |

*Estimated.

TOBACCO AND CASTOR BEANS,

| COUNTIES. | TOBACCO. | | | | | CASTOR BEANS. | | | | |
|-----------------|---|-----------------------------------|----------------------------|------------------|-------------------|---------------------------------------|------------------------------------|-----------------------------|-------------------|-------------------|
| | Acreage 1883, returned by Assessors. | Average yield per acre in pounds. | Total yield in pounds..... | Price per pound. | Value of crop.... | Acreage 1883, returned by Assessors.. | Average yield per acre in bushels. | Total yield in bushels..... | Price per bushel. | Value of crop.... |
| Adams..... | 25 | *729 | 18,225 | \$0.08 | \$1,458 | | | | | |
| Alexander..... | | | | 06 | | | | | | |
| Bond..... | 5 | *729 | 3,645 | *08 | 292 | | | | | |
| Boone..... | 12 | *729 | 8,748 | *08 | 700 | | | | *1 00 | |
| Brown..... | 3 | *729 | 2,187 | *08 | 175 | | | | | |
| Bureau..... | 1 | *729 | 729 | *08 | 58 | | | | | |
| Calhoun..... | | | | | | | | | | |
| Carroll..... | 18 | *729 | 13,122 | *08 | 1,050 | | | | | |
| Cass..... | | | | | | | | | | |
| Champaign..... | 1 | *729 | 729 | *08 | 58 | | | | | |
| Christian..... | 1 | *729 | 729 | *08 | 58 | | | | | |
| Clark..... | 2 | 1,200 | 2,400 | 12 | 288 | 2 | *8 | 16 | *1 35 | \$22 |
| Clay..... | 10 | 800 | 8,000 | *08 | 640 | | | | | |
| Clinton..... | 1 | *729 | 729 | *08 | 58 | 45 | *8 | 366 | *1 35 | 486 |
| Coles..... | 1 | *729 | 729 | *08 | 58 | 1 | *8 | 8 | *1 35 | 11 |
| Cook..... | 19 | *729 | 13,851 | *08 | 1,108 | 1 | *8 | 8 | *1 35 | 11 |
| Crawford..... | 51 | 600 | 30,600 | 07 | 2,142 | | | | | |
| Cumberland..... | 1 | 400 | 400 | *08 | 32 | 3 | *8 | 24 | *1 35 | 32 |
| DeKalb..... | | | | | | | | | | |
| DeWitt..... | 1 | *729 | 729 | *08 | 58 | | | | | |
| Douglas..... | | | | | | | | | | |
| DuPage..... | | | | | | | | | | |
| Edgar..... | 2 | *729 | 1,458 | *08 | 117 | | | | | |
| Edwards..... | | | | | | | | | | |
| Effingham..... | 1 | *729 | 729 | *08 | 58 | | | | | |
| Fayette..... | 9 | 800 | 7,200 | 10 | 720 | | | | | |
| Ford..... | | | | | | | | | | |
| Franklin..... | 20 | 700 | 14,000 | 06 | 840 | 10 | 8 | 80 | *1 35 | 108 |
| Fulton..... | 1 | *729 | 729 | *08 | 58 | | | | | |
| Gallatin..... | 50 | *729 | 36,450 | *08 | 2,916 | | | | | |
| Greene..... | 1 | *729 | 729 | *08 | 58 | | | | | |
| Grundy..... | | | | | | | | | | |
| Hamilton..... | 190 | 900 | 171,000 | 04 | 6,840 | 22 | 8 | 176 | 1 25 | 220 |
| Hancock..... | 3 | *729 | 2,187 | *08 | 175 | 2 | *8 | 16 | *1 35 | 22 |
| Hardin..... | | | | | | | | | | |
| Henderson..... | | | | | | | | | | |
| Henry..... | 1 | *729 | 729 | *08 | 58 | 1 | *8 | 8 | *1 35 | 11 |
| Iroquois..... | | | | | | | | | | |
| Jackson..... | 5 | *729 | 3,645 | 10 | 364 | | | | | |
| Jasper..... | 15 | *729 | 10,935 | *08 | 875 | | | | | |
| Jefferson..... | 7 | *729 | 5,103 | *08 | 408 | 10 | *8 | 80 | *1 35 | 108 |
| Jersey..... | 1 | *729 | 729 | *08 | 58 | | | | | |
| Jo Daviess..... | 406 | *729 | 295,974 | *08 | 23,678 | | | | | |
| Johnson..... | 49 | 750 | 36,750 | 06 | 2,205 | 3 | *8 | 24 | *1 35 | 32 |
| Kane..... | | | | | | | | | | |
| Kankakee..... | 1 | *729 | 729 | *08 | 58 | | | | | |
| Kendall..... | | | | | | | | | | |
| Knox..... | | | | | | | | | | |
| Lake..... | 4 | *729 | 2,916 | *08 | 233 | | | | | |
| LaSalle..... | | | | | | 1 | *8 | 8 | *1 35 | 11 |
| Lawrence..... | 6 | *729 | 4,374 | *08 | 350 | | | | | |
| Lee..... | 60 | *729 | 43,740 | *08 | 3,499 | 15 | *8 | 120 | *1 35 | 162 |

TOBACCO AND CASTOR BEANS—Continued.

| COUNTIES. | TOBACCO. | | | | CASTOR BEANS. | | | | | |
|---------------------|---|--------------------------------------|-----------------------------------|------------------|-------------------|---------------------------------------|---------------------------------------|---------------------------------|--------------------|-------------------|
| | Acreage 1883, re- turned by As- sessors | Average yield per acre in pounds. | Total yield in pounds | Price per pound. | Value of crop.... | Acreage 1883, ret. by Assessors... | Average yield per acre in bushels. | Total yield in bushels | Price per bushel.. | Value of crop.... |
| Livingston..... | | | | | | | | | | |
| Logan..... | | | | \$ | | | | | | |
| Macon..... | 1 | *729 | 729 | 0*08 | \$58 | | | | | |
| Macoupin..... | 1 | *729 | 729 | *08 | 58 | | | | | |
| Madison..... | 4 | *729 | 2,916 | *08 | 233 | | | | \$1 50 | |
| Marion..... | 7 | 800 | 5,600 | 10 | 560 | 9 | *8 | 72 | 1 40 | \$101 |
| Marshall..... | | | | | | | | | | |
| Mason..... | | | | | | | | | | |
| Massac..... | 38 | 800 | 30,400 | 06 | 1,824 | | | | | |
| McDonough..... | 1 | *729 | 729 | *08 | 58 | | | | | |
| McHenry..... | 5 | *729 | 3,645 | *08 | 292 | 1 | *8 | 8 | 2 00 | 16 |
| McLean..... | | | | | | | | | | |
| Menard..... | | | | | | | | | | |
| Mercer..... | | | | | | | | | | |
| Monroe..... | | | | | | | | | | |
| Montgomery..... | 1 | *729 | 729 | *08 | 58 | | | | | |
| Morgan..... | | | | | | | | | | |
| Moultrie..... | | | | | | | | | | |
| Ogle..... | | | | | | | | | | |
| Peoria..... | | | | | | | | | | |
| Perry..... | 2 | 450 | 900 | 06 | 54 | | | | 1 10 | |
| Piatt..... | | | | | | | | | | |
| Pike..... | 7 | *729 | 5,103 | *08 | 408 | | | | | |
| Pope..... | 1 | 800 | 800 | 05 | 40 | | | | | |
| Pulaski..... | 12 | 800 | 9,600 | 06 | 576 | 21 | *8 | 168 | *1 35 | 227 |
| Putnam..... | | | | | | | | | | |
| Randolph..... | 5 | *729 | 3,645 | *08 | 292 | 28 | *8 | 224 | *1 35 | 302 |
| Richland..... | 3 | *729 | 2,187 | *08 | 175 | | | | | |
| Rock Island..... | | | | | | 5 | *8 | 40 | *1 35 | 54 |
| Saline..... | 912 | *729 | 664,848 | 05 | 33,242 | 4 | *8 | 32 | *1 35 | 43 |
| Sangamon..... | | | | | | | | | | |
| Schuyler..... | 1 | *729 | 729 | *08 | 58 | | | | | |
| Scott..... | 1 | *729 | 729 | *08 | 58 | | | | | |
| Shelby..... | 5 | *729 | 3,645 | *08 | 292 | | | | | |
| Stark..... | | | | | | | | | | |
| St. Clair..... | 1 | *729 | 729 | *08 | 58 | | | | 1 15 | |
| Stephenson..... | 166 | 475 | 78,850 | 12 | 9,462 | | | | | |
| Tazewell..... | | | | | | | | | | |
| Union..... | 5 | *729 | 3,645 | *08 | 292 | | | | | |
| Vermillion..... | 6 | 2,000 | 12,000 | 16 | 1,920 | | | | | |
| Wabash..... | 1 | *729 | 729 | 10 | 73 | 4 | *8 | 32 | *1 35 | 43 |
| Warren..... | | | | | | | | | | |
| Washington..... | 19 | 200 | 3,800 | 10 | 380 | 59 | *8 | 472 | *1 35 | 637 |
| Wayne..... | 22 | 700 | 15,400 | 05 | 770 | 96 | *8 | 763 | *1 35 | 1,037 |
| White..... | 68 | *729 | 49,572 | 10 | 4,957 | | | | | |
| Whiteside..... | 3 | 500 | 1,500 | 06 | 90 | | | | | |
| Will..... | | | | | | | | | | |
| Williamson..... | 808 | 675 | 545,400 | 06 | 32,724 | 81 | *8 | 648 | *1 35 | 875 |
| Winnebago..... | 2 | 240 | 480 | 12 | 58 | 9 | *8 | 72 | *1 35 | 97 |
| Woodford..... | | | | | | | | | | |
| Total or Average... | 3,092 | 710 | 2,195,426 | 0 06 | \$140,921 | 433 | 8 | 3,464 | \$1 35 | \$4,668 |

* Estimated.

BEANS, HUNGARIAN AND MILLET SEED.

| Counties. | BEANS. | | | | | HUNGARIAN AND MILLET SEED. | | | | |
|-----------------|--------------------------------------|------------------------------------|-------------------------|-------------------|----------------|---|---|---------------------------|-------------------|-------------------|
| | Acreage 1883, returned by assessors. | Average yield per acre in bushels. | Total yield in bushels. | Price per bushel. | Value of crop. | Bushels produced 1882 returned by assessors | Bushels produced 1883 compared with 1882. | Bushels produced in 1883. | Price per bushel. | Value of product. |
| Adams..... | 4 | *15 | 60 | *\$2 10 | \$126 | 220 | 100 | 220 | *\$ 73 | \$161 |
| Alexander..... | 3 | 17 | 51 | 2 35 | 120 | | | | 75 | |
| Bond..... | 4 | 10 | 40 | 2 25 | 90 | 555 | 100 | 555 | 73 | 405 |
| Boone..... | 26 | 15 | 390 | 1 85 | 721 | 176 | 85 | 150 | 40 | 60 |
| Brown..... | 1 | *15 | 15 | 2 00 | 30 | | 100 | | *73 | |
| Bureau..... | 6 | *15 | 90 | *2 10 | 189 | 38 | *100 | 38 | *73 | 28 |
| Calhoun..... | | | | 2 50 | | | | | | |
| Carroll..... | 3 | *15 | 45 | 2 00 | 90 | 116 | 50 | 58 | 75 | 43 |
| Cass..... | | | | 3 50 | | | 50 | | *73 | |
| Champaign..... | 2 | *15 | 30 | 1 25 | 37 | 250 | 100 | 250 | 1 00 | 250 |
| Christian..... | 1 | *15 | 15 | 2 50 | 37 | | | | *73 | |
| Clark..... | 86 | 15 | 1,290 | 2 05 | 2,644 | 16 | 115 | 18 | *73 | 13 |
| Clay..... | 51 | *15 | 765 | 1 75 | 1,339 | 1,013 | 100 | 1,013 | 85 | 861 |
| Clinton..... | 2 | 50 | 100 | 1 25 | 125 | 237 | 86 | 204 | *73 | 149 |
| Coles..... | 4 | 8 | 32 | 1 60 | 51 | 25 | 80 | 20 | 65 | 13 |
| Cook..... | 22 | 10 | 220 | 2 65 | 583 | 6,617 | 95 | 6,286 | 45 | 2,829 |
| Crawford..... | 17 | 18 | 306 | 2 10 | 643 | 8 | 100 | 8 | 55 | 4 |
| Cumberland..... | 59 | 9 | 531 | 1 50 | 796 | 356 | 75 | 267 | *73 | 195 |
| DeKalb..... | 15 | *15 | 225 | 2 20 | 495 | 556 | 100 | 556 | *73 | 406 |
| DeWitt..... | 3 | *15 | 45 | 2 00 | 90 | 85 | 92 | 78 | 67 | 52 |
| Douglas..... | 5 | 25 | 125 | 2 25 | 281 | 1,360 | 95 | 1,292 | 58 | 749 |
| DuPage..... | 2 | *15 | 30 | 2 10 | 63 | 1,699 | 67 | 1,138 | 40 | 455 |
| Edgar..... | 1 | *15 | 15 | 2 50 | 37 | 41 | 100 | 41 | *73 | 30 |
| Edwards..... | 1 | *15 | 15 | 2 00 | 30 | 109 | 50 | 54 | *73 | 39 |
| Effingham..... | 11 | 7 | 77 | 1 75 | 135 | 290 | 87 | 252 | 75 | 189 |
| Fayette..... | 29 | 9 | 261 | 2 00 | 522 | 51 | 100 | 51 | 80 | 41 |
| Ford..... | 8 | *15 | 120 | *2 10 | 252 | 1,778 | 100 | 1,778 | *73 | 1,298 |
| Franklin..... | | | | | | | | | | |
| Fulton..... | 2 | *15 | 30 | *2 10 | 63 | 217 | *100 | 217 | *73 | 158 |
| Gallatin..... | | 3 | | 2 35 | | | 100 | | *73 | |
| Greene..... | 5 | *15 | 75 | 2 20 | 165 | | 100 | | 80 | |
| Grundy..... | 14 | *15 | 210 | *2 10 | 441 | 3,871 | 80 | 3,097 | 38 | 1,177 |
| Hamilton..... | | | | 2 15 | | | 100 | | 60 | |
| Hancock..... | 14 | *15 | 210 | *2 10 | 441 | 357 | 100 | 357 | *73 | 261 |
| Hardin..... | | | | 2 00 | | | | | | |
| Henderson..... | 4 | *15 | 60 | 3 00 | 180 | 63 | 100 | 63 | *73 | 46 |
| Henry..... | | | | 1 65 | | 30 | 10 | 3 | 45 | 1 |
| Iroquois..... | 2 | 5 | 10 | 1 62 | 16 | 14,954 | 85 | 12,711 | 48 | 6,101 |
| Jackson..... | 8 | *15 | 120 | *2 10 | 252 | 218 | 50 | 109 | *73 | 79 |
| Jasper..... | 48 | *15 | 720 | 2 00 | 1,440 | 287 | 100 | 287 | *73 | 209 |
| Jefferson..... | 17 | 6 | 102 | 1 60 | 163 | 169 | 108 | 182 | 75 | 136 |
| Jersey..... | | | | 2 85 | | 4 | *100 | 4 | *73 | 3 |
| JoDaviss..... | 13 | *15 | 195 | 2 85 | 556 | 2 | *100 | 2 | *73 | 2 |
| Johnson..... | 9 | 14 | 126 | 2 00 | 252 | 131 | 50 | 65 | *73 | 47 |
| Kane..... | 2 | 15 | 30 | 2 00 | 60 | 211 | 75 | 158 | 75 | 118 |
| Kankakee..... | 13 | 19 | 247 | 1 75 | 432 | 2,396 | 60 | 1,438 | *73 | 1,050 |
| Kendall..... | 2 | *15 | 30 | *2 10 | 63 | 670 | 66 | 442 | 35 | 155 |
| Knox..... | 3 | *15 | 45 | 3 00 | 135 | 12 | *100 | 12 | *73 | 9 |
| Lake..... | 33 | 16 | 528 | 2 25 | 1,188 | 3,701 | 87 | 3,220 | 60 | 1,932 |
| LaSalle..... | | 30 | | 2 35 | | 201 | 89 | 177 | 60 | 107 |
| Lawrence..... | 15 | 20 | 300 | 2 00 | 600 | | | | | |
| Lee..... | 5 | *15 | 75 | 1 65 | 124 | | | | 45 | |

BEANS, HUNGARIAN AND MILLET SEED.—Continued.

| Counties. | BEANS. | | | | | HUNGARIAN AND MILLET SEED. | | | | |
|-----------------------|--|------------------------------------|-------------------------|-------------------|----------------|---|---|---------------------------|-------------------|-------------------|
| | Average yield per acre in bushels 1883, returned by assessors. | Average yield per acre in bushels. | Total yield in bushels. | Price per bushel. | Value of crop. | Bushels produced 1882 returned by assessors | Bushels produced 1883 compared with 1882. | Bushels produced in 1883. | Price per bushel. | Value of product. |
| Livingston..... | 5 | 10 | 50 | \$2 25 | \$112 | 5,726 | 94 | 5,382 | \$0 55 | \$2,960 |
| Logan..... | | | | | | 18 | 100 | 18 | 80 | 14 |
| Macon..... | 1 | *15 | 15 | *2 10 | 31 | 69 | *100 | 69 | *73 | 50 |
| Macoupin..... | 24 | *15 | 360 | *2 10 | 756 | 494 | 100 | 494 | *73 | 361 |
| Madison..... | | | | 2 25 | | 152 | 100 | 152 | 60 | 91 |
| Marion..... | 40 | 10 | 400 | 2 00 | 800 | 959 | 70 | 671 | 80 | 537 |
| Marshall..... | 20 | *15 | 300 | *2 10 | 630 | | | | | |
| Mason..... | | | | 2 70 | | | | | | |
| Massac..... | 2 | *15 | 30 | 2 25 | 67 | | 75 | | 2 00 | |
| McDonough..... | | | | 2 00 | | 134 | *100 | 134 | *73 | 98 |
| McHenry..... | 24 | 15 | 360 | 2 00 | 720 | 746 | 100 | 746 | *73 | 544 |
| McLean..... | 6 | *15 | 90 | *2 10 | 189 | 1,192 | 100 | 1,192 | *73 | 870 |
| Menard..... | | | | 2 75 | | | 100 | | 75 | |
| Mercer..... | 2 | *15 | 30 | 2 00 | 60 | 43 | *100 | 43 | 50 | 21 |
| Monroe..... | | | | | | | | | | |
| Montgomery..... | | | | 2 25 | | 27 | 100 | 27 | *73 | 20 |
| Morgan..... | | | | | | | | | | |
| Moultrie..... | | 30 | | 1 50 | | 547 | 104 | 569 | 75 | 427 |
| Ogle..... | 8 | *15 | 120 | 1 75 | 210 | 270 | *100 | 270 | *73 | 197 |
| Peoria..... | 2 | 16 | 32 | 2 50 | 80 | 100 | 95 | 95 | *73 | 69 |
| Perry..... | 1 | *15 | 15 | 1 50 | 22 | 75 | 100 | 75 | 70 | 52 |
| Piatt..... | | | | 1 50 | | 312 | 80 | 250 | 57 | 142 |
| Pike..... | 3 | *15 | 45 | *2 10 | 94 | 95 | 20 | 19 | *73 | 14 |
| Pope..... | 2 | *15 | 30 | 1 75 | 52 | | | | | |
| Pulaski..... | 70 | *15 | 1,050 | 2 15 | 2,257 | 100 | *100 | 100 | *73 | 73 |
| Putnam..... | | | | | | | | | | |
| Randolph..... | | | | 2 00 | | | 108 | | 35 | |
| Richland..... | 4 | 8 | 32 | 2 00 | 64 | 307 | 65 | 199 | *73 | 145 |
| Rock Island..... | 12 | *15 | 180 | 1 50 | 270 | | | | | |
| Saline..... | 2 | *15 | 30 | 2 25 | 67 | 3 | *100 | 3 | *73 | 2 |
| Sangamon..... | | | | | | 80 | 75 | 60 | 1 00 | 60 |
| Schuyler..... | 4 | 20 | 80 | 2 25 | 180 | 458 | *100 | 458 | 73 | 334 |
| Scott..... | 12 | *15 | 180 | 2 00 | 360 | | | | | |
| Shelby..... | | | | 2 00 | | 1,198 | 93 | 1,114 | 87 | 969 |
| Stark..... | 1 | 15 | 15 | 2 00 | 30 | 20 | 100 | 20 | 2 50 | 50 |
| St. Clair..... | 43 | *15 | 645 | 2 00 | 1,290 | 128 | 90 | 115 | 35 | 40 |
| Stephenson..... | 22 | *15 | 330 | 1 75 | 577 | 82 | 100 | 82 | *73 | 60 |
| Tazewell..... | 1 | *15 | 15 | 2 40 | 36 | 3 | 100 | 3 | 40 | 1 |
| Union..... | 4 | *15 | 60 | *2 10 | 126 | 14 | *100 | 14 | *73 | 10 |
| Vermilion..... | 11 | *15 | 165 | *2 10 | 346 | 436 | 88 | 384 | *73 | 280 |
| Wabash..... | | | | 2 10 | | 4,215 | *100 | 4,215 | *73 | 3,077 |
| Warren..... | 5 | *15 | 75 | 3 00 | 225 | | 96 | | 2 00 | |
| Washington..... | 1 | *15 | 15 | 2 50 | 37 | 329 | 98 | 322 | 85 | 274 |
| Wayne..... | 65 | 20 | 1,300 | 2 20 | 2,860 | 200 | 100 | 200 | *73 | 146 |
| White..... | 53 | *15 | 795 | 1 75 | 1,391 | 131 | *100 | 131 | *73 | 96 |
| Whiteside..... | 10 | *15 | 150 | 2 00 | 300 | 49 | *100 | 49 | *73 | 36 |
| Will..... | 6 | *12 | 72 | 2 00 | 144 | 14,661 | 100 | 14,661 | *73 | 10,702 |
| Williamson..... | 17 | *15 | 255 | *2 10 | 535 | | | | | |
| Winnebago..... | 28 | 12 | 336 | 2 00 | 672 | 876 | 80 | 721 | 80 | 577 |
| Woodford..... | 5 | *15 | 75 | 2 50 | 187 | 84 | 92 | 77 | 40 | 31 |
| Total or average..... | 1091 | 14 | 15,738 | \$2 00 | \$31,874 | 77,423 | 90 | 70,007 | \$0 62 | \$43,291 |

* Estimated.

TIMOTHY AND CLOVER SEED.

| COUNTIES. | TIMOTHY SEED. | | | | | CLOVER SEED. | | | | |
|-----------------|---|---|----------------------------|------------------|------------------|---|---|----------------------------|------------------|------------------|
| | Bushels prod'd 1882 returned by assessors.. | Bushels prod'd 1883 compared with 1882..... | Bushels produced 1883..... | Price per bushel | Value of product | Bushels prod'd 1882 returned by assessors.. | Bushels prod'd 1883 compared with 1882..... | Bushels produced 1883..... | Price per bushel | Value of product |
| Adams..... | 685 | 95 | 651 | \$1 75 | \$1,139 | 220 | 102 | 224 | \$4 65 | \$1,042 |
| Alexander..... | | | | 1 60 | | | | | 5 00 | |
| Bond..... | 112 | 100 | 112 | 1 65 | 185 | 555 | | | *5 05 | |
| Boone..... | 753 | 116 | 873 | 1 20 | 1,048 | 176 | 96 | 170 | 4 00 | 680 |
| Brown..... | 354 | 87 | 308 | 1 62 | 499 | | 110 | | 4 25 | |
| Bureau..... | 6,787 | 112 | 7,601 | 1 50 | 11,401 | 38 | 87 | 33 | 5 50 | 181 |
| Calhoun..... | | | | | | | | | | |
| Carroll..... | 739 | 122 | 901 | 1 17 | 1,054 | 116 | 100 | 116 | 5 00 | 580 |
| Cass..... | 4 | 100 | 4 | 1 50 | 6 | | 100 | | *5 05 | |
| Champaign..... | 11,821 | 150 | 17,731 | 1 50 | 26,596 | 250 | 100 | 250 | 6 00 | 1,500 |
| Christian..... | 3,345 | 160 | 5,352 | 1 20 | 6,422 | | 150 | | 4 25 | |
| Clark..... | 1,638 | 97 | 1,589 | 1 85 | 2,940 | 16 | 108 | 17 | 4 60 | 73 |
| Clay..... | 1,075 | 103 | 1,107 | 1 85 | 2,048 | 1,013 | 110 | 1,114 | 5 00 | 5,570 |
| Clinton..... | 108 | 105 | 113 | 1 00 | 113 | 237 | 100 | 237 | *5 05 | 1,197 |
| Coles..... | 2,572 | 108 | 2,778 | 1 40 | 3,889 | 25 | 128 | 32 | 5 00 | 160 |
| Cook..... | 828 | 102 | 844 | 1 30 | 1,097 | 6,617 | 100 | 6,617 | 5 25 | 34,739 |
| Crawford..... | 772 | 112 | 865 | 2 10 | 1,816 | 8 | 136 | 11 | 4 95 | 54 |
| Cumberland..... | 1,981 | 75 | 1,492 | 1 50 | 2,238 | 356 | | | 5 00 | |
| DeKalb..... | 14,841 | 100 | 14,841 | 1 15 | 17,067 | 556 | 95 | 528 | 5 50 | 2,904 |
| DeWitt..... | 6 3 | 114 | 779 | 1 60 | 1,246 | 85 | 96 | 82 | 5 25 | 430 |
| Douglas..... | 12,211 | 166 | 20,303 | 1 10 | 22,333 | 1,360 | 98 | 1,333 | 4 60 | 6,132 |
| DuPage..... | 786 | 98 | 876 | 1 25 | 1,095 | 1,699 | 108 | 1,835 | 5 75 | 10,551 |
| Edgar..... | 8,584 | 75 | 6,438 | 1 35 | 8,691 | 41 | 98 | 40 | *5 05 | 202 |
| Edwards..... | 257 | 103 | 244 | *1 55 | 378 | 109 | 127 | 138 | 4 75 | 655 |
| Effingham..... | 1,360 | 100 | 1,360 | 1 30 | 1,768 | 290 | 100 | 290 | 6 00 | 1,740 |
| Fayette..... | 1,036 | 107 | 1,108 | 1 25 | 1,385 | 51 | 106 | 54 | 4 25 | 229 |
| Ford..... | 11,548 | 100 | 11,548 | 1 10 | 12,703 | 1,778 | | | *5 05 | |
| Franklin..... | 40 | 100 | 40 | 3 00 | 120 | | 105 | | 4 25 | |
| Fulton..... | 3,089 | 105 | 3,243 | 1 30 | 4,216 | 217 | 105 | 228 | 4 60 | 1,049 |
| Gallatin..... | 500 | 120 | 600 | 1 80 | 1,080 | | 143 | | 4 85 | |
| Green..... | 402 | 93 | 374 | 2 00 | 748 | | 102 | | 5 50 | |
| Grundy..... | 10,764 | 88 | 9,472 | 1 15 | 10,893 | 3,871 | 90 | 3,484 | 4 25 | 14,807 |
| Hamilton..... | | 115 | | 1 85 | | | 160 | | 4 90 | |
| Hancock..... | 2,041 | 110 | 2,245 | 1 75 | 3,929 | 357 | 100 | 357 | *5 05 | 1,803 |
| Hardin..... | 1 | *102 | | *1 55 | | | | | | |
| Henderson..... | 206 | 106 | 218 | 1 40 | 305 | 63 | 100 | 63 | 5 50 | 346 |
| Henry..... | 1,032 | 155 | 1,600 | 1 30 | 2,080 | 30 | 136 | 41 | 5 50 | 225 |
| Iroquois..... | 14,106 | 96 | 13,542 | 1 20 | 16,250 | 14,954 | 100 | 14,954 | 4 50 | 57,293 |
| Jackson..... | 1,404 | 75 | 1,053 | 1 39 | 1,369 | 218 | 112 | 244 | 4 85 | 1,183 |
| Jasper..... | 12,223 | 90 | 11,001 | 1 25 | 13,751 | 287 | 125 | 359 | 5 00 | 1,795 |
| Jefferson..... | 689 | 106 | 730 | 1 55 | 1,131 | 169 | 103 | 174 | 5 75 | 1,000 |
| Jersey..... | 12 | 100 | 12 | 2 50 | 30 | 4 | 120 | 5 | 5 00 | 25 |
| JoDavies..... | 1,529 | 90 | 1,376 | *1 55 | 2,133 | 2 | 100 | 2 | 5 60 | 11 |
| Johnson..... | 20 | 100 | 20 | 1 55 | 31 | 131 | 164 | 215 | 4 35 | 935 |
| Kane..... | 3,225 | 80 | 2,580 | 1 10 | 2,838 | 211 | 50 | 105 | 5 00 | 525 |
| Kankakee..... | 8,889 | 92 | 8,178 | 1 18 | 9,650 | 2,396 | 91 | 2,180 | 4 80 | 10,464 |
| Kendall..... | 11,950 | 100 | 11,930 | 1 10 | 13,123 | 670 | 143 | 958 | 5 00 | 4,790 |
| Knox..... | 2,263 | 99 | 2,240 | 1 50 | 3,360 | 12 | 100 | 12 | 5 20 | 62 |
| Lake..... | 1,498 | 96 | 1,438 | 1 55 | 2,229 | 3,701 | 86 | 3,183 | 5 60 | 17,825 |
| LaSalle..... | 25,057 | 96 | 24,055 | 1 05 | 25,258 | 201 | 100 | 201 | 5 65 | 1,136 |
| Lawrence..... | 913 | 106 | 968 | 1 25 | 1,210 | | 115 | | 5 00 | |
| Lee..... | | 100 | | 1 10 | | | 20 | | 4 50 | |

TIMOTHY AND CLOVER SEED—Continued.

| COUNTIES. | TIMOTHY SEED. | | | | | CLOVER SEED. | | | | |
|--------------------|---|---|---------------------------------|------------------|------------------|---|---|---------------------------------|------------------|------------------|
| | Bushels prod'd 1882 returned by assessors.. | Bushels prod'd 1883 compared with 1882..... | Bushels pro- duced 1883..... | Price per bushel | Value of product | Bushels prod'd 1882 returned by assessors.. | Bushels prod'd 1883 compared with 1882..... | Bushels pro- duced 1883..... | Price per bushel | Value of product |
| Livingston..... | 31,288 | 87 | 57,220 | \$1 30 | \$74,386 | 4,200 | 87 | 3,654 | \$4 85 | \$17,722 |
| Logan..... | 195 | 100 | 195 | 2 00 | 390 | 15 | 100 | 15 | 7 00 | 105 |
| Macon..... | 1,420 | 100 | 1,420 | 1 50 | 2,130 | 342 | 75 | 256 | *5 05 | 1,293 |
| Macoupin..... | 1,189 | 108 | 1,284 | *1 55 | 1,990 | 350 | 110 | 385 | *5 05 | 1,944 |
| Madison..... | 179 | 100 | 179 | 2 00 | 358 | 130 | 140 | 182 | 5 10 | 923 |
| Marion..... | 1,995 | 78 | 1,556 | 2 00 | 3,112 | 3,601 | | | 5 75 | |
| Marshall..... | | 60 | | 1 35 | | | 110 | | 5 15 | |
| Mason..... | | | | 1 10 | | | | | 5 00 | |
| Massac..... | | 100 | | 2 00 | | 5 | 90 | 4 | 5 25 | 21 |
| McDonough..... | 2,399 | 100 | 2,309 | 2 00 | 4,618 | 605 | 100 | 605 | 4 00 | 2,420 |
| McHenry..... | 4,050 | 93 | 3,766 | 1 55 | 5,837 | 3,012 | 90 | 2,711 | 5 10 | 13,826 |
| McLean..... | 4,954 | 106 | 5,251 | 1 15 | 6,039 | 1,101 | 133 | 1,464 | 5 00 | 7,320 |
| Menard..... | 176 | 100 | 176 | 2 00 | 352 | | 100 | | 6 00 | |
| Mercer..... | 1,902 | 97 | 1,845 | 1 55 | 2,860 | 62 | 175 | 108 | 5 50 | 594 |
| Monroe..... | 60 | *102 | 61 | *1 55 | 94 | | 120 | | 5 00 | |
| Montgomery..... | 2,327 | 100 | 2,327 | 1 75 | 4,072 | | 100 | | 4 50 | |
| Morgan..... | | 100 | | 2 00 | | | 100 | | *5 05 | |
| Moultrie..... | 1,186 | 92 | 1,091 | 1 40 | 1,527 | 87 | 100 | 87 | 4 85 | 422 |
| Ogle..... | 14,022 | 101 | 14,162 | 1 45 | 20,535 | 562 | 123 | 691 | 5 10 | 3,973 |
| Peoria..... | 1,131 | 91 | 1,029 | 1 30 | 1,338 | 360 | 107 | 385 | 4 75 | 1,829 |
| Perry..... | 391 | 96 | 375 | 2 00 | 750 | | 110 | | 4 75 | |
| Piatt..... | 3,628 | 100 | 3,628 | 1 15 | 4,172 | 186 | 103 | 191 | 4 00 | 764 |
| Pike..... | 131 | 100 | 131 | 2 00 | 262 | 642 | 85 | 546 | 5 00 | 2,730 |
| Pope..... | 12 | *102 | 12 | 1 50 | 18 | | 90 | | 4 00 | |
| Pulaski..... | | 98 | | 2 10 | | 312 | 66 | 206 | 5 25 | 1,081 |
| Putnam..... | 336 | 101 | 339 | 1 55 | 525 | 56 | 122 | 68 | 5 10 | 347 |
| Randolph..... | 21 | 108 | 23 | 1 30 | 30 | 322 | 105 | 338 | 5 50 | 1,859 |
| Richland..... | 6,987 | 108 | 7,546 | 1 75 | 13,205 | 375 | 110 | 412 | 4 60 | 1,895 |
| Rock Island..... | 302 | 97 | 293 | 1 40 | 410 | 54 | 115 | 62 | 4 65 | 288 |
| Saline..... | 195 | *102 | 199 | *1 55 | 308 | 195 | | | 5 00 | |
| Sangamon..... | 8,670 | 105 | 9,103 | 1 60 | 14,565 | 124 | 105 | 130 | 6 50 | 845 |
| Schuyler..... | 3,096 | 120 | 3,715 | 1 17 | 4,346 | 3,766 | 177 | 6,666 | 4 85 | 32,220 |
| Scott..... | 166 | *102 | 169 | 2 50 | 422 | 20 | | | 6 00 | |
| Shelby..... | 2,085 | 110 | 2,293 | 1 85 | 4,242 | 6 | 118 | 7 | 6 00 | 42 |
| Stark..... | 992 | 100 | 992 | 2 10 | 2,083 | 54 | 112 | 60 | 4 35 | 251 |
| St. Clair..... | 11 | 100 | 11 | 1 55 | 17 | 148 | 100 | 148 | 5 10 | 755 |
| Stephenson..... | 817 | 94 | 768 | 1 25 | 960 | 1,293 | 130 | 1,681 | 4 80 | 8,069 |
| Tazewell..... | 1,225 | 100 | 1,225 | 1 60 | 1,960 | 417 | 103 | 429 | 5 60 | 2,402 |
| Union..... | 16 | *102 | 16 | *1 55 | 25 | 466 | 125 | 582 | 5 00 | 2,910 |
| Vermilion..... | 6,227 | 115 | 7,161 | 1 20 | 8,593 | 90 | 120 | 108 | 5 00 | 540 |
| Wabash..... | 600 | 100 | 600 | 1 90 | 1,140 | 2,532 | 161 | 4,076 | 5 20 | 21,195 |
| Warren..... | 1,037 | 100 | 1,037 | 1 75 | 1,815 | 73 | 141 | 103 | 5 75 | 592 |
| Washington..... | 303 | | 303 | 2 00 | 606 | 20 | 100 | 20 | 5 50 | 110 |
| Wayne..... | 16,900 | 109 | 18,421 | 1 55 | 28,552 | 235 | 109 | 256 | 5 50 | 1,408 |
| White..... | 41 | 100 | 41 | 1 75 | 72 | 2,525 | 215 | 5,429 | 4 85 | 26,331 |
| Whiteside..... | 1,647 | 65 | 1,070 | 2 10 | 2,247 | 493 | 67 | 291 | 5 00 | 1,455 |
| Will..... | 3,892 | 90 | 3,503 | 1 15 | 4,028 | 1,192 | 110 | 1,311 | 5 00 | 6,555 |
| Williamson..... | 41 | 100 | 41 | 2 00 | 82 | 1,659 | 175 | 2,903 | 4 75 | 13,789 |
| Winnebago..... | 323 | 105 | 339 | 1 65 | 559 | 540 | 135 | 729 | 5 10 | 3,718 |
| Woodford..... | 5,366 | 92 | 4,937 | 1 20 | 5,924 | 1,401 | 105 | 1,471 | 4 50 | 6,619 |
| Total or average.. | 320,653 | 112 | 358,895 | \$1 35 | \$476,447 | 55,862 | 141 | 78,656 | \$4 75 | \$375,065 |

* Estimated.

GRAPES AND WINE.

| COUNTIES. | GRAPES. | | | | | WINE. | | | | |
|-----------------|--|---|------------------------------|-------------------|--------------------|---|--|--------------------------------|--------------------|-------------------|
| | Pounds produced 1882, returned by assessors..... | Pounds produced 1883, compared with 1882..... | Pounds produced 1883..... | Price per pound.. | Value of product.. | Gallons produced 1882, returned by assessors..... | Gallons produced 1883, compared with 1882..... | Gallons produced, 1883..... | Price per gallon.. | Value of product. |
| Adams..... | 4,930 | 75 | 3,697 | \$0 04 | \$148 | 844 | *100 | 844 | *\$1 35 | \$1,139 |
| Alexander..... | 90 | 90 | 686 | 06 | 41 | 145 | 95 | 138 | *1 35 | 186 |
| Bond..... | 6,856 | 10 | 112 | 05 | 6 | | | | 1 00 | |
| Boone..... | 450 | 25 | 3,163 | 04 | 126 | 120 | 50 | 60 | *1 35 | 81 |
| Brown..... | 4,393 | 72 | 20,840 | 04 | 834 | 2,120 | *100 | 2,120 | *1 35 | 2,862 |
| Bureau..... | 29,771 | 70 | 14,900 | *05 | 745 | 860 | *100 | 860 | *1 35 | 1,161 |
| Calhoun..... | 14,900 | *100 | 442 | *05 | 22 | 490 | *100 | 490 | *1 35 | 661 |
| Carroll..... | 1,770 | 25 | 19 | 08 | 1 | 445 | *100 | 445 | *1 35 | 601 |
| Cass..... | 124 | 15 | 14,815 | *05 | 741 | 119 | *100 | 119 | *1 35 | 161 |
| Champaign..... | 14,815 | *100 | 3,044 | 06 | 183 | 5 | 100 | 5 | *1 35 | 7 |
| Christian..... | 5,854 | 52 | 5,533 | 05 | 277 | 157 | 65 | 102 | 1 50 | 153 |
| Clark..... | 7,186 | 77 | 3,196 | 04 | 128 | 96 | 100 | 96 | *1 35 | 130 |
| Clay..... | 4,770 | 67 | 511 | 04 | 20 | 5,366 | *100 | 2,366 | *1 35 | 3,194 |
| Clinton..... | 930 | 55 | 3,672 | 06 | 220 | | | | | |
| Coles..... | 9,180 | 40 | 32,362 | 05 | 1,618 | 10,045 | 25 | 2,511 | 1 00 | 2,511 |
| Cook..... | 43,150 | 75 | 2,369 | 04 | 95 | | 92 | | | |
| Crawford..... | 2,820 | 84 | 1,089 | 03 | 33 | 40 | *100 | 40 | *1 35 | 54 |
| Cumberland..... | 1,980 | 55 | 2,875 | *05 | 144 | 400 | *100 | 400 | *1 35 | 540 |
| DeKalb..... | 11,500 | 25 | 6,157 | 08 | 492 | | 100 | | | |
| DeWitt..... | 8,210 | 75 | 2,824 | 04 | 113 | 44 | *100 | 44 | *1 35 | 59 |
| Douglas..... | 16,613 | 17 | 12,936 | 04 | 517 | 1,200 | 90 | 1,080 | *1 35 | 1,458 |
| DuPage..... | 16,170 | 80 | 7,813 | 04 | 312 | | 100 | | *1 35 | |
| Edgar..... | 10,703 | 73 | 1,657 | 04 | 66 | | 100 | | *1 35 | |
| Edwards..... | 1,625 | 102 | 807 | 05 | 40 | 368 | 50 | 184 | *1 35 | 248 |
| Effingham..... | 1,223 | 66 | 1,355 | 05 | 68 | 100 | 78 | 78 | 75 | 58 |
| Fayette..... | 1,540 | 88 | 11,996 | 05 | 600 | | | | | |
| Ford..... | 19,994 | 60 | | 03 | | | | | | |
| Franklin..... | | 87 | | 05 | 920 | 181 | 100 | 181 | *1 35 | 244 |
| Fulton..... | 32,844 | 56 | 18,393 | 04 | | | | | | |
| Gallatin..... | | 98 | | 08 | 216 | 4,040 | 100 | 4,040 | 1 50 | 6,060 |
| Greene..... | 16,900 | 16 | 3,522 | 05 | 176 | 4 | *100 | 4 | *1 35 | 5 |
| Grundy..... | 5,591 | 63 | | 05 | | | | | 2 00 | |
| Hamilton..... | | 95 | | 05 | 1,350 | 13,900 | 80 | 11,120 | *1 35 | 15,012 |
| Hancock..... | 44,997 | 75 | 50 | 04 | | | | | | |
| Hardin..... | 50 | 100 | 4,466 | 07 | 313 | 720 | *100 | 720 | *1 35 | 972 |
| Henderson..... | 10,150 | 44 | 4,099 | 05 | 205 | | 100 | | 2 00 | |
| Henry..... | 7,191 | 57 | 10,950 | 07 | 766 | 122 | *100 | 122 | *1 35 | 165 |
| Iroquois..... | 34,218 | 32 | 932 | 04 | 37 | 121 | 100 | 121 | *1 35 | 163 |
| Jackson..... | 932 | 100 | 1,288 | 15 | 193 | 425 | *100 | 425 | *1 35 | 574 |
| Jasper..... | 1,150 | 112 | 4,931 | 05 | 246 | 357 | 100 | 357 | *1 35 | 482 |
| Jefferson..... | 5,668 | 87 | 44,701 | 04 | 1,788 | 1,935 | 300 | 5,805 | 1 35 | 7,837 |
| Jersey..... | 30,828 | 145 | 5,520 | 08 | 442 | 6,785 | 65 | 4,410 | 1 25 | 5,512 |
| JoDavies..... | 11,040 | 50 | 74 | 15 | 11 | | | | | |
| Johnson..... | 74 | 100 | 1,237 | 05 | 62 | 6 | *100 | 6 | *1 35 | 8 |
| Kane..... | 1,650 | 75 | 4,762 | 05 | 238 | 48 | *100 | 48 | *1 35 | 65 |
| Kankakee..... | 5,807 | 82 | 1,600 | 05 | 80 | | | | | |
| Kendall..... | 2,500 | 61 | 1,340 | 05 | 67 | 165 | *100 | 165 | *1 35 | 323 |
| Knox..... | 5,155 | 26 | 11,347 | 05 | 567 | 126 | *100 | 126 | *1 35 | 170 |
| Lake..... | 13,509 | 84 | 15,600 | 07 | 1,092 | 244 | *100 | 244 | *1 35 | 329 |
| LaSalle..... | 19,500 | 80 | 13,535 | 04 | 541 | | | | | |
| Lawrence..... | 14,712 | 92 | | | | | | | | |
| Lee..... | | 25 | | | | | | | | |

GRAPES AND WINE—Continued.

| COUNTIES. | GRAPES. | | | | | WINE. | | | | |
|--------------------|--|---|-------------------------------|-------------------|--------------------|---|--|-------------------------------|--------------------|--------------------|
| | Pounds produced 1882, returned by assessors..... | Pounds produced 1883, compared with 1882..... | Pounds produced, 1883..... | Price per pound.. | Value of product.. | Gallons produced 1882, returned by assessors..... | Gallons produced 1883, compared with 1882..... | Gallons produced 1883..... | Price per gallon.. | Value of product.. |
| Livingston..... | 28,509 | 90 | 25,658 | \$0 05 | \$1,283 | 1,090 | 160 | 1,090 | \$2 00 | \$2,180 |
| Logan..... | 53,887 | 63 | 33,949 | 05 | 1,697 | 935 | *100 | 935 | *1 35 | 1,262 |
| Macon..... | 9,496 | 10 | 950 | 08 | 76 | 1,337 | 50 | 668 | *1 35 | 902 |
| Macoupin..... | 6,310 | 45 | 2,839 | *05 | 142 | 123 | 50 | 61 | *1 35 | 82 |
| Madison..... | 68,780 | 85 | 58,463 | 04 | 2,338 | 13,660 | 87 | 11,884 | 80 | 9,507 |
| Marion..... | 155 | 52 | 81 | 06 | 5 | | | | 2 00 | 4.. |
| Marshall..... | | 100 | | 06 | | | | | | |
| Mason..... | | 85 | | 10 | | | 90 | | 1 00 | |
| Massac..... | | 100 | | 03 | | | | | | |
| McDonough..... | 11,335 | *100 | 11,335 | 05 | 567 | 160 | *100 | 160 | 1 50 | 240 |
| McHenry..... | 5,685 | 91 | 5,173 | 05 | 259 | 655 | 100 | 655 | 2 00 | 1,310 |
| McLean..... | 4,460 | 40 | 1,784 | 08 | 143 | 360 | *100 | 360 | *1 35 | 486 |
| Menard..... | 36,460 | 75 | 27,345 | *05 | 1,367 | 1,946 | 20 | 389 | *1 35 | 525 |
| Mercer..... | 6,815 | 90 | 6,133 | 04 | 245 | 535 | *100 | 535 | *1 35 | 722 |
| Monroe..... | 80 | 65 | 52 | 05 | 3 | 2,630 | 75 | 1,972 | 1 50 | 2,958 |
| Montgomery..... | 7,185 | 70 | 5,029 | *05 | 251 | 124 | 95 | 118 | *1 35 | 159 |
| Morgan..... | | 25 | | | | | | | | |
| Moultrie..... | 6,480 | 20 | 1,296 | 06 | 78 | 38 | 100 | 38 | *1 35 | 5.. |
| Ogle..... | 9,465 | 45 | 4,259 | 07 | 298 | 119 | 10 | 12 | *1 35 | 16 |
| Peoria..... | 17,674 | 53 | 9,367 | 07 | 656 | 1,130 | 10 | 113 | *1 35 | 152 |
| Perry..... | | 100 | | 05 | | 2,530 | 100 | 2,530 | *1 35 | 3,415 |
| Piatt..... | 10,545 | 25 | 2,636 | 06 | 158 | 240 | 100 | 240 | 1 50 | 360 |
| Pike..... | 4,570 | 50 | 2,285 | *05 | 114 | 31 | *100 | 31 | *1 35 | 42 |
| Pope..... | | 100 | | 05 | | | | | | |
| Pulaski..... | 39,420 | 92 | 36,266 | 08 | 2,901 | 610 | 100 | 610 | *1 35 | 823 |
| Putnam..... | 350 | 84 | 294 | 05 | 15 | 15 | 90 | 13 | *1 35 | 17 |
| Randolph..... | 2,551 | 65 | 1,658 | 03 | 50 | 1,268 | 87 | 1,103 | *1 35 | 1,489 |
| Richland..... | 4,386 | 80 | 3,509 | 04 | 140 | 258 | 100 | 258 | *1 35 | 348 |
| Rock Island..... | 45,752 | 60 | 27,451 | 05 | 1,372 | 820 | 80 | 656 | 1 00 | 656 |
| Saline..... | 500 | *100 | 500 | *05 | 25 | 610 | *100 | 610 | *1 35 | 823 |
| Sangamon..... | 10,740 | 62 | 6,659 | 10 | 666 | 410 | 100 | 410 | *1 35 | 553 |
| Schuyler..... | 6,992 | 25 | 1,748 | 07 | 122 | 100 | *100 | 100 | *1 35 | 135 |
| Scott..... | 4,695 | 90 | 4,225 | 03 | 127 | 20 | *100 | 20 | *1 35 | 27 |
| Shelby..... | 2,153 | *100 | 2,153 | 10 | 215 | 369 | 17 | 63 | 1 50 | 94 |
| Stark..... | 50 | 66 | 33 | 05 | 2 | 168 | *100 | 168 | *1 35 | 227 |
| St. Clair..... | 37,755 | 70 | 26,428 | 04 | 1,057 | 10,183 | 53 | 5,397 | 60 | 3,238 |
| Stephenson..... | 8,370 | 58 | 4,855 | 08 | 388 | 207 | 100 | 207 | *1 35 | 279 |
| Tazewell..... | 2,000 | 76 | 1,520 | 06 | 91 | 100 | 80 | 80 | 87 | 70 |
| Union..... | | 25 | | | | | | | | |
| Vermilion..... | 33,955 | 40 | 13,582 | 10 | 1,358 | 168 | 100 | 168 | *1 35 | 227 |
| Wabash..... | | 106 | | 05 | | 280 | *100 | 280 | *1 35 | 378 |
| Warren..... | 6,800 | 43 | 2,924 | 08 | 234 | 100 | *100 | 100 | *1 35 | 135 |
| Washington..... | | 95 | | 04 | | 188 | 100 | 188 | 60 | 113 |
| Wayne..... | 1,085 | 97 | 1,052 | 04 | 42 | 200 | 110 | 220 | 1 37 | 301 |
| White..... | 3,086 | 95 | 2,932 | 04 | 117 | 70 | 125 | 87 | 2 00 | 174 |
| Whiteside..... | 5,840 | 50 | 2,920 | 05 | 146 | 113 | *100 | 113 | *1 35 | 152 |
| Will..... | 8,065 | 100 | 8,065 | 06 | 484 | 1,760 | 10 | 176 | 1 25 | 220 |
| Williamson..... | 365 | 93 | 339 | 05 | 17 | | | | | |
| Winnebago..... | 1,620 | 73 | 1,183 | 08 | 95 | 104 | *100 | 104 | | |
| Woodford..... | 3,050 | 82 | 2,501 | 04 | 100 | 1,375 | 80 | 1,100 | *1 35 | 1,485 |
| Total or average.. | 1,013,390 | 68 | 695,100 | \$0 05 | \$36,344 | 96,282 | 77 | 73,898 | \$1 20 | \$39,518 |

* Estimated.

APPLES AND PEACHES.

| COUNTIES. | APPLES. | | | | | PEACHES. | | | | |
|-----------------|--|---|----------------------------------|------------------|------------------|--|---|----------------------------------|------------------|------------------|
| | Bushels produc'd in 1882, return'd by assessors... | Bushels produc'd in 1883, comp'd with 1882..... | Bushels produc'd in 1883..... | Price per bushel | Value of product | Bushels produc'd in 1882, return'd by assessors... | Bushels produc'd in 1883, comp'd with 1882..... | Bushels produc'd in 1883..... | Price per bushel | Value of product |
| Adams..... | 60,581 | 87 | 52,705 | \$0 82 | \$43,218 | 447 | *100 | 447 | \$1 00 | \$447 |
| Alexander..... | 15,259 | 42 | 6,409 | 75 | 4,807 | 360 | 50 | 180 | 70 | 126 |
| Bond..... | 119,248 | 135 | 160,985 | 45 | 72,443 | 2,750 | 85 | 2,337 | 1 75 | 4,090 |
| Boone..... | 37,215 | 15 | 5,582 | 1 90 | 10,606 | | | | | |
| Brown..... | 24,745 | 112 | 27,714 | 63 | 17,460 | 96 | *100 | 96 | *1 25 | 120 |
| Bureau..... | 71,647 | 73 | 52,302 | 85 | 44,457 | 235 | *100 | 235 | *1 25 | 294 |
| Calhoun..... | 99,555 | 100 | 99,555 | 75 | 74,666 | | | | | |
| Carroll..... | 49,227 | 15 | 7,384 | 1 25 | 9,230 | | | | | |
| Cass..... | 7,785 | 112 | 8,719 | 56 | 4,883 | | | | | |
| Champaign..... | 36,742 | 125 | 45,927 | 50 | 22,963 | 4,447 | *100 | 4,447 | *1 25 | 5,559 |
| Christian..... | 173,192 | 92 | 159,337 | 58 | 9,009 | 9,009 | 100 | 9,009 | *1 25 | 11,261 |
| Clark..... | 57,397 | 112 | 64,285 | 50 | 32,142 | 1,285 | 37 | 475 | 1 75 | 831 |
| Clay..... | 128,876 | 100 | 128,876 | 60 | 77,326 | 4,056 | 102 | 4,137 | 85 | 3,516 |
| Clinton..... | 123,464 | 87 | 107,414 | 67 | 71,967 | 636 | 45 | 286 | 1 50 | 429 |
| Coles..... | 65,641 | 113 | 74,174 | 46 | 34,120 | 6,195 | *100 | 6,195 | *1 25 | 7,744 |
| Cook..... | 36,180 | 80 | 28,944 | 1 25 | 36,180 | 240 | 50 | 120 | *1 25 | 150 |
| Crawford..... | 57,185 | 92 | 52,610 | 46 | 24,201 | 1,719 | 18 | 309 | 1 00 | 309 |
| Cumberland..... | 44,016 | 150 | 66,024 | 46 | 33,012 | 1,970 | 53 | 1,044 | 1 65 | 1,723 |
| DeKalb..... | 98,180 | 33 | 22,399 | 1 25 | 27,999 | 75 | *100 | 75 | *1 25 | 94 |
| DeWitt..... | 8,783 | 100 | 8,783 | 1 00 | 8,783 | 2,641 | 15 | 396 | 1 00 | 396 |
| Douglas..... | 25,934 | 125 | 32,417 | 1 53 | 17,181 | 1,932 | 15 | 290 | *1 25 | 362 |
| DuPage..... | 40,716 | 20 | 8,143 | 1 25 | 10,179 | | | | | |
| Edgar..... | 13,434 | 145 | 19,479 | 75 | 14,609 | 81,541 | 95 | 77,464 | 1 00 | 77,464 |
| Edwards..... | 65,105 | 108 | 70,313 | 75 | 52,735 | 191 | 150 | 286 | 45 | 129 |
| Effingham..... | 4,468 | 143 | 6,389 | 73 | 4,664 | 2,521 | 5 | 126 | 2 00 | 252 |
| Fayette..... | 105,892 | 105 | 111,187 | 69 | 76,719 | 4,598 | 72 | 3,310 | 1 15 | 3,806 |
| Ford..... | 2,738 | 200 | 5,476 | 63 | 3,450 | 550 | *100 | 550 | *1 25 | 687 |
| Franklin..... | 8,285 | 122 | 10,108 | 63 | 6,368 | 400 | 118 | 472 | 50 | 236 |
| Fulton..... | 62,392 | 94 | 58,648 | 88 | 51,610 | 942 | 70 | 659 | 2 00 | 1,318 |
| Gallatin..... | 810,000 | 218 | 1,765,800 | 92 | 1,624,536 | 8,400 | 115 | 9,660 | 1 00 | 4,830 |
| Greene..... | 38,912 | 82 | 31,908 | 50 | 15,954 | 3,617 | 10 | 362 | 1 00 | 362 |
| Grundy..... | 27,608 | 108 | 29,817 | 45 | 13,418 | 42 | *100 | 42 | *1 25 | 52 |
| Hamilton..... | 55,752 | 137 | 76,380 | 78 | 59,576 | 178 | 106 | 189 | 40 | 76 |
| Hancock..... | 55,747 | 150 | 83,620 | 80 | 66,896 | 3,173 | *100 | 3,173 | *1 25 | 3,966 |
| Hardin..... | 24,282 | 100 | 24,282 | 50 | 12,141 | 2,480 | 70 | 1,736 | 50 | 868 |
| Henderson..... | 14,525 | 75 | 10,894 | 87 | 9,478 | 377 | 5 | 19 | 2 00 | 38 |
| Henry..... | 45,431 | 67 | 30,439 | 83 | 25,264 | | | | | |
| Iroquois..... | 18,030 | 170 | 30,651 | 77 | 23,601 | 1,206 | *100 | 1,206 | 1 00 | 1,206 |
| Jackson..... | 96,909 | 105 | 101,754 | 78 | 79,368 | 986 | 162 | 1,597 | 1 25 | 1,996 |
| Jasper..... | 59,855 | 100 | 59,855 | 55 | 32,920 | 3,731 | 100 | 3,731 | *1 25 | 4,664 |
| Jefferson..... | 134,928 | 117 | 157,866 | 68 | 107,349 | 875 | 117 | 1,024 | 1 50 | 1,536 |
| Jersey..... | 52,237 | 53 | 27,686 | 50 | 13,843 | 1,870 | *100 | 1,870 | *1 25 | 2,337 |
| Jo Daviess..... | 76,034 | 30 | 22,810 | 2 25 | 51,322 | | | | | |
| Johnson..... | 58,216 | 87 | 50,648 | 75 | 37,986 | 3,607 | 85 | 3,066 | 88 | 2,698 |
| Kane..... | 66,918 | 10 | 6,692 | 1 00 | 6,692 | | | | | |
| Kankakee..... | 11,647 | 171 | 19,916 | 75 | 14,937 | 127 | *100 | 127 | *1 25 | 159 |
| Kendall..... | 29,386 | 42 | 12,342 | 97 | 11,972 | | | | | |
| Knox..... | 30,072 | 92 | 27,666 | 1 00 | 27,666 | 1,057 | *100 | 1,057 | *1 25 | 1,321 |
| Lake..... | 63,577 | 26 | 16,530 | 1 20 | 19,836 | 371 | *100 | 371 | 2 50 | 927 |
| LaSalle..... | 51,929 | 106 | 55,045 | 1 00 | 55,045 | 153 | 25 | 38 | 2 00 | 76 |
| Lawrence..... | 115,362 | 70 | 80,753 | 62 | 50,067 | 2,107 | 86 | 1,812 | 75 | 1,359 |
| Lee..... | | 100 | | 1 00 | | | | | | |

APPLES AND PEACHES.—Continued.

| COUNTIES. | APPLES. | | | | | PEACHES. | | | | |
|----------------|---|---|-------------------------------|------------------|------------------|---|---|-------------------------------|------------------|------------------|
| | Bushels produced in 1882, returned by assessors.... | Bushels produced in 1883, compared with 1882..... | Bushels produced in 1883..... | Price per bushel | Value of product | Bushels produced in 1882, returned by assessors.... | Bushels produced in 1883, compared with 1882..... | Bushels produced in 1883..... | Price per bushel | Value of product |
| Livingston.... | 13,346 | 197 | 26,292 | \$0 72 | \$18,930 | 601 | 75 | 451 | *\$1 25 | \$564 |
| Logan..... | 56,133 | 105 | 58,940 | 95 | 55,993 | 3,168 | 30 | 950 | 1 00 | 950 |
| Macon..... | 42,041 | 116 | 48,767 | 58 | 28,285 | 3,664 | *100 | 3,664 | *1 25 | 4,580 |
| Macoupin.... | 120,740 | 117 | 141,266 | 50 | 70,663 | 4,997 | *100 | 4,997 | *1 25 | 6,246 |
| Madison..... | 165,758 | 100 | 165,758 | 53 | 87,852 | 16,485 | 10 | 1,648 | 1 50 | 2,472 |
| Marion..... | 212,622 | 106 | 225,379 | 75 | 169,034 | 1,205 | 85 | 1,024 | 92 | 942 |
| Marshall..... | | 100 | | 1 00 | | | | | | |
| Mason..... | | 60 | | 87 | | | | | | |
| Massac..... | 28,436 | 47 | 13,365 | 1 02 | 13,632 | 530 | 75 | 397 | 50 | 198 |
| McDonough... | 29,559 | *100 | 29,559 | 1 00 | 29,559 | 346 | *100 | 346 | *1 25 | 432 |
| McHenry..... | 30,858 | 40 | 12,343 | 1 05 | 12,960 | 154 | *100 | 154 | 3 09 | 462 |
| McLean..... | 13,633 | 127 | 17,314 | 90 | 15,583 | 837 | *100 | 837 | *1 25 | 1,046 |
| Menard..... | 28,976 | 155 | 44,913 | 50 | 22,456 | 2,342 | *100 | 2,342 | *1 25 | 2,927 |
| Mercer..... | 27,216 | 87 | 23,678 | 1 00 | 23,678 | 20 | 100 | 20 | *1 25 | 25 |
| Monroe..... | 58,385 | 62 | 36,199 | 55 | 19,909 | 70 | 50 | 35 | 1 00 | 35 |
| Montgomery.. | 123,819 | 77 | 95,341 | 56 | 53,391 | 10,909 | *100 | 10,909 | *1 25 | 13,636 |
| Morgan..... | | 82 | | 76 | | | | | | |
| Moultrie..... | 14,038 | 142 | 19,934 | 50 | 9,967 | 8,300 | *100 | 8,300 | 2 00 | 16,600 |
| Ogle..... | 110,134 | 25 | 27,533 | 1 00 | 27,533 | 1 | *100 | 1 | *1 25 | 1 |
| Peoria..... | 13,377 | 64 | 8,561 | 1 00 | 8,561 | 219 | 10 | 22 | 2 00 | 44 |
| Perry..... | 47,805 | 203 | 97,044 | 72 | 69,872 | 1,120 | 86 | 963 | 90 | 867 |
| Piatt..... | 11,617 | 112 | 13,011 | 86 | 11,189 | 2,867 | 10 | 287 | 1 00 | 287 |
| Pike..... | 91,330 | 70 | 63,931 | 55 | 35,162 | 145 | *100 | 145 | *1 25 | 181 |
| Pope..... | 53,288 | 50 | 26,644 | 75 | 19,983 | 11,891 | 55 | 6,540 | 55 | 3,597 |
| Pulaski..... | 58,134 | 32 | 18,603 | 92 | 17,115 | 4,035 | 75 | 3,026 | 1 35 | 4,085 |
| Putnam..... | 7,085 | 95 | 6,731 | 87 | 5,856 | 122 | *100 | 122 | *1 25 | 152 |
| Randolph.... | 130,836 | 100 | 130,836 | 63 | 82,427 | 8,354 | 82 | 6,850 | 70 | 4,795 |
| Richland.... | 124,812 | 92 | 114,827 | 57 | 65,451 | 1,220 | 86 | 1,049 | 75 | 787 |
| Rock Island.. | 41,141 | 46 | 18,925 | 1 00 | 18,925 | 310 | *100 | 310 | *1 25 | 387 |
| Saline..... | 39,281 | *100 | 39,281 | 75 | 29,461 | 8,515 | 33 | 2,810 | 62 | 1,742 |
| Sangamon.... | 64,960 | 112 | 72,755 | 75 | 54,566 | 2,797 | 100 | 2,797 | *1 25 | 3,496 |
| Schuyler..... | 21,953 | 105 | 23,051 | 75 | 17,288 | 741 | 100 | 741 | *1 25 | 926 |
| Scott..... | 11,341 | 100 | 11,341 | 73 | 8,279 | 111 | *100 | 111 | *1 25 | 139 |
| Shelby..... | 111,543 | 103 | 114,889 | 70 | 80,422 | 10,499 | *100 | 10,499 | *1 25 | 13,124 |
| Stark..... | 5,660 | 75 | 4,245 | 1 00 | 4,245 | | 75 | | | |
| St. Clair.... | 201,628 | 85 | 171,384 | 65 | 111,400 | 4,731 | 25 | 1,183 | 1 25 | 1,479 |
| Stephenson... | 92,672 | 19 | 17,608 | 1 35 | 23,771 | 6,389 | *100 | 6,389 | *1 25 | 7,986 |
| Tazewell.... | 10,226 | 89 | 9,101 | 93 | 8,464 | 365 | 45 | 164 | 1 60 | 262 |
| Union..... | 67,219 | 20 | 13,444 | 75 | 10,083 | 6,355 | 20 | 1,271 | *1 25 | 1,589 |
| Vermillion... | 19,800 | 158 | 31,284 | 63 | 19,709 | 9,957 | *100 | 9,957 | *1 25 | 12,446 |
| Wabash..... | 60,106 | 57 | 34,260 | 54 | 18,500 | 959 | 171 | 1,640 | 65 | 1,066 |
| Warren..... | 19,485 | 68 | 13,250 | 1 06 | 14,045 | 85 | 55 | 47 | 2 50 | 117 |
| Washington.. | 112,509 | 108 | 121,510 | 60 | 72,906 | 756 | 110 | 832 | 50 | 416 |
| Wayne..... | 184,036 | 101 | 185,876 | 70 | 130,113 | 1,965 | 106 | 2,083 | 62 | 1,291 |
| White..... | 74,649 | 62 | 46,282 | 50 | 23,141 | 13,738 | 112 | 15,386 | 75 | 11,539 |
| Whiteside... | 57,508 | 23 | 13,227 | 1 35 | 17,856 | 60 | *100 | 60 | 4 00 | 240 |
| Will..... | 28,935 | 100 | 28,935 | 1 00 | 28,935 | | | | 2 25 | |
| Williamson... | 88,965 | 144 | 128,110 | 75 | 96,082 | 1,133 | 157 | 1,779 | 1 20 | 2,135 |
| Winnebago... | 112,306 | 19 | 21,333 | 1 25 | 26,672 | 3,599 | *100 | 3,599 | *1 25 | 4,499 |
| Woodford.... | 5,096 | 118 | 6,013 | 65 | 3,908 | 161 | 100 | 161 | 1 00 | 161 |
| Total or ave. | 6,557,128 | 104 | 6,818,520 | \$0 75 | \$5,134,042 | 319,911 | 81 | 260,923 | \$1 10 | \$250,765 |

* Estimated.

PEARS, OTHER FRUITS AND BERRIES.

| COUNTIES. | PEARS. | | | | | OTHER FRUITS AND BERRIES | | |
|-----------------|--|--|---------------------------|-------------------|-------------------|--|---|----------------------|
| | Bushels produced in 1882, returned by Assessors. | Bushels produced in 1883 compared with 1882. | Bushels produced in 1883. | Price per bushel. | Value of product. | Value of crop produced in 1882, returned by Assessors. | Value of crop in 1883 compared with 1882. | Value of crop, 1883. |
| Adams..... | 242 | 135 | 327 | \$2 25 | \$736 | \$5,620 | 97 | \$5,451 |
| Alexander..... | 10 | 82 | 8 | 1 00 | 8 | 100 | 80 | 80 |
| Bond..... | 152 | 67 | 102 | 1 75 | 178 | 258 | 80 | 206 |
| Boone..... | | | | | | 1,550 | 67 | 1,038 |
| Brown..... | | 80 | | 1 25 | | 100 | 92 | 92 |
| Bureau..... | 23 | *100 | 23 | *1 55 | 36 | 4,737 | 50 | 2,368 |
| Calhoun..... | | | | | | | | |
| Carroll..... | | | | | | 150 | *100 | 150 |
| Cass..... | | 35 | | 1 00 | | | 70 | |
| Champaign..... | 21 | 100 | 21 | 1 80 | 17 | 1,823 | 125 | 2,279 |
| Christian..... | | 68 | | 1 50 | | 124,118 | 110 | 136,530 |
| Clark..... | | 61 | | 1 15 | | 170 | 90 | 153 |
| Clay..... | 117 | 100 | 117 | 1 00 | 117 | 435 | 95 | 413 |
| Clinton..... | 1 | 70 | 1 | 1 60 | 2 | 6,025 | 50 | 3,012 |
| Coles..... | 50 | 45 | 22 | *1 55 | 34 | 38 | 57 | 22 |
| Cook..... | 25 | 55 | 14 | 2 00 | 28 | 1,970 | 100 | 1,970 |
| Crawford..... | 20 | 89 | 18 | 1 30 | 23 | | 89 | |
| Cumberland..... | | 75 | | 1 00 | | 700 | 80 | 560 |
| DeKalb..... | | | | | | 490 | 50 | 245 |
| DeWitt..... | 12 | 73 | 9 | 1 00 | 9 | 70 | 86 | 60 |
| Douglas..... | 150 | 62 | 93 | 1 50 | 139 | 773 | 126 | 974 |
| DuPage..... | | 80 | | 75 | | 105 | 85 | 89 |
| Edgar..... | 23 | 92 | 21 | 2 00 | 42 | 1,106 | 98 | 1,084 |
| Edwards..... | | 100 | | | | | 100 | |
| Effingham..... | | 87 | | | | | 75 | |
| Fayette..... | 15 | 108 | 16 | 1 50 | 24 | 2,295 | 100 | 2,295 |
| Ford..... | 50 | *100 | 50 | *1 55 | 77 | 250 | 100 | 250 |
| Franklin..... | | 100 | | 60 | | 412 | 100 | 412 |
| Fulton..... | 78 | 80 | 62 | 2 00 | 124 | 6,471 | 100 | 6,471 |
| Gallatin..... | | 80 | | 75 | | | 112 | |
| Greene..... | 99 | 80 | 79 | 1 50 | 118 | 754 | 100 | 754 |
| Grundy..... | 1 | *100 | 1 | *1 55 | 1 | 2,010 | 95 | 1,909 |
| Hamilton..... | | 87 | | 1 00 | | | 106 | |
| Hancock..... | 825 | 80 | 660 | *1 55 | 1,023 | 1,054 | *100 | 1,054 |
| Hardin..... | 40 | *100 | 40 | *1 55 | 62 | | | |
| Henderson..... | 10 | *100 | 10 | *1 55 | 15 | 319 | 75 | 239 |
| Henry..... | 44 | 50 | 22 | *1 55 | 34 | 405 | 62 | 251 |
| Iroquois..... | 53 | 100 | 53 | 1 50 | 79 | 141 | 93 | 131 |
| Jackson..... | 195 | 87 | 170 | 1 25 | 212 | 12,925 | 150 | -19,387 |
| Jasper..... | | 100 | | | | | 75 | |
| Jefferson..... | 48 | 94 | 45 | 1 40 | 63 | 690 | 103 | 711 |
| Jersey..... | 40 | 50 | 20 | 1 55 | 31 | 1,752 | 80 | 1,402 |
| JoDaviess..... | 12 | 10 | 1 | *1 55 | 1 | 1,448 | 75 | 1,086 |
| Johnson..... | 42 | 86 | 36 | 1 00 | 36 | 260 | 95 | 257 |
| Kane..... | | 50 | | | | | 60 | |
| Kankakee..... | 7 | 100 | 7 | *1 55 | 11 | 54 | 100 | 54 |
| Kendall..... | | | | | | | 82 | |
| Knox..... | 73 | 100 | 73 | *1 55 | 113 | 1,626 | 62 | 1,008 |
| Lake..... | 6 | 50 | 3 | *1 55 | 5 | 150 | 75 | 112 |
| LaSalle..... | | 90 | | 3 00 | | 905 | 75 | 679 |
| Lawrence..... | | 86 | | 85 | | 300 | 93 | 279 |
| Lee..... | | | | | | | 100 | |

PEARS. OTHER FRUITS AND BERRIES—Continued.

| COUNTIES. | PEARS. | | | | | OTHER FRUITS AND BERRIES | | |
|-----------------------|--|--|-------------------------------|-------------------|-------------------|--|---|-------------------------|
| | Bushels produced in 1882, returned by Assessors... | Bushels produced in 1883 compared with 1882..... | Bushels produced in 1883..... | Price per bushel. | Value of product. | Value of crop produced in 1882, returned by Assessors..... | Value of crop in 1883 compared with 1882..... | Value of crop 1883..... |
| Livingston..... | 8 | 30 | 2 | \$1 55 | \$3 | \$722 | 110 | \$794 |
| Logan..... | 45 | *100 | 45 | *1 55 | 70 | 955 | 63 | 602 |
| Macon..... | 60 | 50 | 30 | *1 55 | 46 | 385 | 50 | 192 |
| Macoupin..... | 84 | 62 | 52 | *1 55 | 81 | 533 | 62 | 330 |
| Madison..... | 2 280 | 43 | 980 | 2 35 | 2 303 | 1 935 | 93 | 1 799 |
| Marion..... | 1 | 100 | 1 | 90 | 1 | 9 554 | 96 | 9 172 |
| Marshall..... | | 25 | | | | | 100 | |
| Mason..... | | | | | | | | |
| Massac..... | | 70 | | 1 50 | | | 102 | |
| McDonough..... | | | | | | 518 | *100 | 518 |
| McHenry..... | | 50 | | 4 00 | | 3 404 | 43 | 1 464 |
| McLean..... | 8 | 70 | 6 | *1 55 | 9 | 8 739 | 100 | 8 739 |
| Menard..... | 249 | 50 | 124 | *1 55 | 192 | 749 | 100 | 749 |
| Mercer..... | 60 | *100 | 60 | *1 55 | 93 | 704 | 66 | 465 |
| Monroe..... | | 90 | | 2 00 | | | 65 | |
| Montgomery..... | 185 | 50 | 92 | 1 00 | 92 | 1 635 | 50 | 842 |
| Morgan..... | | 100 | | | | | 58 | |
| Moultrie..... | 5 | 78 | 4 | 1 50 | 6 | | 100 | |
| Ogle..... | | | | | | 262 | 25 | 65 |
| Peoria..... | 17 | 46 | 8 | 3 00 | 24 | 3 675 | 45 | 1 654 |
| Perry..... | 77 | 97 | 75 | 1 15 | 86 | 63 | 106 | 67 |
| Piatt..... | | 72 | | 1 65 | | 100 | 100 | 100 |
| Pike..... | 1 | 35 | | | | | 75 | |
| Pope..... | 175 | 50 | 87 | 60 | 52 | | 63 | |
| Pulaski..... | 730 | 65 | 474 | 1 35 | 640 | 24 522 | 92 | 22 560 |
| Putnam..... | | 80 | | 2 00 | | | 83 | |
| Randolph..... | 80 | 83 | 66 | 85 | 56 | 445 | 80 | 356 |
| Richland..... | 12 | 105 | 13 | 1 00 | 13 | 65 | 100 | 65 |
| Rock Island..... | 41 | *100 | 41 | *1 55 | 63 | 5 600 | 65 | 3 640 |
| Saline..... | 770 | *100 | 770 | *1 55 | 1 193 | 46 | *100 | 46 |
| Sangamon..... | 1 023 | 75 | 767 | *1 55 | 1 189 | 835 | 100 | 835 |
| Schuyler..... | | 10 | | 3 00 | | 204 | 95 | 194 |
| Scott..... | | 100 | | | | 210 | 100 | 210 |
| Shelby..... | 550 | 69 | 379 | 3 00 | 1 137 | 228 | 88 | 201 |
| Stark..... | | 100 | | | | 475 | 100 | 475 |
| St. Clair..... | 181 | 63 | 114 | 1 50 | 171 | 454 | 70 | 318 |
| Stephenson..... | 7 | *100 | 7 | *1 55 | 11 | 1 073 | 45 | 483 |
| Tazewell..... | 20 | 68 | 14 | 2 00 | 28 | 569 | 81 | 461 |
| Union..... | 101 | 20 | 20 | *1 55 | 31 | 9 648 | 20 | 1 930 |
| Vermilion..... | 488 | 116 | 566 | 2 50 | 1 415 | 2 072 | 108 | 2 238 |
| Wabash..... | | 256 | | 1 16 | | | 96 | |
| Warren..... | 25 | 10 | 2 | 2 00 | 4 | 175 | 88 | 154 |
| Washington..... | 49 | 100 | 49 | 1 00 | 49 | 1 720 | 100 | 1 720 |
| Wayne..... | 6 | 105 | 6 | 1 50 | 9 | | 98 | |
| White..... | 45 | 125 | 56 | 75 | 42 | 370 | 112 | 414 |
| Whiteside..... | 34 | *100 | 34 | 5 00 | 170 | 2 442 | 57 | 1 392 |
| Will..... | | 125 | | 2 25 | | 960 | 98 | 941 |
| Williamson..... | 60 | 96 | 58 | 1 00 | 58 | 73 | 116 | 85 |
| Winnebago..... | | | | | | 8 386 | 63 | 5 283 |
| Woodford..... | 3 | 80 | 2 | 1 00 | 2 | 246 | 103 | 253 |
| Total or average..... | 9,964 | 72 | 7,128 | \$1 80 | \$12,737 | \$279,360 | 95 | \$267,313 |

*Estimated.

ACRES IN CULTIVATION IN 1883.

| COUNTIES. | Corn. | Meadows | Winter wheat. | Spring wheat. | Oats. | Rye. | Barley. | Buckwheat. |
|-----------------|---------|---------|---------------|---------------|--------|-------|---------|------------|
| Adams..... | 86,108 | 30,551 | 84,957 | 3,126 | 28,670 | 1,581 | 444 | 38 |
| Alexander..... | 7,137 | 1,346 | 19,274 | 2 | 67 | 30 | 2 | 2 |
| Bond..... | 35,520 | 11,317 | 46,424 | 217 | 16,595 | 544 | 173 | 173 |
| Boone..... | 35,405 | 28,510 | 840 | 617 | 27,801 | 1,653 | 412 | 2 |
| Brown..... | 30,862 | 14,616 | 27,468 | 3 | 7,498 | 808 | 105 | 105 |
| Bureau..... | 265,203 | 54,101 | 1,232 | 1,118 | 53,835 | 7,518 | 73 | 10 |
| Calhoun..... | 16,239 | 2,043 | 21,902 | 2,878 | 36,671 | 8,618 | 2,219 | 203 |
| Carroll..... | 68,658 | 33,121 | 3,237 | 1,177 | 9,140 | 668 | 94 | 41 |
| Cass..... | 42,098 | 3,233 | 18,462 | 60 | 71,789 | 4,872 | 6 | 8 |
| Champaign..... | 212,665 | 47,573 | 36,753 | 142 | 27,342 | 902 | 56 | 78 |
| Christian..... | 120,995 | 39,195 | 73,661 | 15 | 10,881 | 330 | 2 | 48 |
| Clark..... | 39,496 | 26,660 | 53,072 | 8 | 15,880 | 209 | 25 | 10 |
| Clay..... | 30,592 | 18,552 | 35,276 | 58 | 24,485 | 683 | 20 | 2 |
| Clinton..... | 54,086 | 13,168 | 80,546 | 23 | 15,964 | 521 | 134 | 21 |
| Coles..... | 57,002 | 22,167 | 25,136 | 2,155 | 60,992 | 996 | 15 | 48 |
| Cook..... | 48,937 | 111,312 | 218 | 201 | 6,004 | 300 | 3 | 72 |
| Crawford..... | 36,360 | 14,857 | 46,350 | 25 | 12,936 | 256 | 398 | 81 |
| Cumberland..... | 28,881 | 18,353 | 28,131 | 25 | 57,083 | 1,637 | 5 | 13 |
| DeKalb..... | 111,901 | 86,294 | 214 | 484 | 27,617 | 3,216 | 28 | 6 |
| DeWitt..... | 85,188 | 16,245 | 8,894 | 164 | 16,320 | 2,175 | 21 | 1 |
| Douglas..... | 63,337 | 26,804 | 12,289 | 19 | 5,246 | 65 | 5 | 56 |
| DuPage..... | 31,199 | 42,737 | 406 | 802 | 25,851 | 671 | 9 | 20 |
| Edgar..... | 19,312 | 38,509 | 45,875 | 74 | 23,373 | 509 | 18 | 2 |
| Edwards..... | 17,541 | 11,588 | 27,887 | 62 | 40,832 | 1,430 | 34 | 157 |
| Effingham..... | 37,539 | 20,860 | 39,789 | 4 | 7,000 | 690 | 30 | 10 |
| Fayette..... | 41,959 | 18,100 | 59,945 | 23 | 1,992 | 56 | 173 | 173 |
| Ford..... | 111,893 | 34,104 | 719 | 319 | 7,200 | 50 | 10 | 10 |
| Franklin..... | 3,487 | 940 | 5,247 | 319 | 7,307 | 9,679 | 62 | 13 |
| Fulton..... | 100,162 | 37,194 | 31,076 | 1,209 | 6,880 | 111 | 159 | 159 |
| Gallatin..... | 40,000 | 6,400 | 38,000 | 209 | 5,862 | 107 | 641 | 21 |
| Greene..... | 53,375 | 17,423 | 60,816 | 50 | 12,069 | 454 | 19 | 45 |
| Grundy..... | 87,536 | 42,629 | 82 | 49 | 11,948 | 132 | 25 | 2 |
| Hamilton..... | 23,392 | 7,373 | 27,406 | 26 | 6,147 | 61 | 142 | 142 |
| Hancock..... | 98,922 | 45,816 | 25,720 | 209 | 32,841 | 2,281 | 30 | 32 |
| Hardin..... | 5,460 | 2,420 | 5,800 | 81 | 4,569 | 60 | 102 | 102 |
| Henderson..... | 64,691 | 24,191 | 4,154 | 397 | 723 | 12 | 38 | 38 |
| Henry..... | 172,366 | 55,914 | 408 | 835 | 54,036 | 461 | 484 | 87 |
| Iroquois..... | 216,783 | 77,146 | 6,372 | 54 | 29,067 | 5,604 | 112 | 22 |
| Jackson..... | 20,565 | 13,824 | 48,401 | ..... | 92,264 | 303 | 355 | 87 |
| Jasper..... | 30,509 | 19,484 | 34,205 | 499 | 2,992 | 2,116 | 121 | 121 |
| Jefferson..... | 35,305 | 11,678 | 55,475 | 2,705 | 56,525 | 2,992 | 2,116 | 121 |
| Jersey..... | 34,423 | 10,354 | 53,467 | 6 | 56,525 | 2,992 | 2,116 | 121 |
| JoDaviess..... | 57,385 | 41,115 | 3,694 | 1,594 | 56,525 | 2,992 | 2,116 | 121 |
| Johnson..... | 20,984 | 8,382 | 29,473 | 54 | 56,525 | 2,992 | 2,116 | 121 |
| Kane..... | 54,713 | 55,528 | 187 | 283 | 56,525 | 2,992 | 2,116 | 121 |
| Kankakee..... | 100,637 | 65,130 | 3,004 | 198 | 56,525 | 2,992 | 2,116 | 121 |
| Kendall..... | 62,109 | 31,971 | 123 | 101 | 56,525 | 2,992 | 2,116 | 121 |
| Knox..... | 127,172 | 51,328 | 3,918 | 147 | 56,525 | 2,992 | 2,116 | 121 |
| Lake..... | 27,634 | 51,120 | 607 | 1,662 | 56,525 | 2,992 | 2,116 | 121 |
| LaSalle..... | 219,972 | 88,994 | 2,624 | 1,747 | 56,525 | 2,992 | 2,116 | 121 |
| Lawrence..... | 28,309 | 14,341 | 40,112 | ..... | 56,525 | 2,992 | 2,116 | 121 |
| Lee..... | 140,146 | *73,329 | 200 | 5,200 | 56,525 | 2,992 | 2,116 | 121 |

ACRES IN CULTIVATION IN 1983.—Continued.

| COUNTIES. | Corn..... | Meadows..... | Winter wheat..... | Spring wheat..... | Oats..... | Rye..... | Barley..... | Buckwheat..... |
|------------------|-----------|--------------|-------------------|-------------------|-----------|----------|-------------|----------------|
| Livingston..... | 248,680 | 79,062 | 714 | 26 | 95,089 | 6,756 | 5 | 73 |
| Logan..... | 158,867 | 16,499 | 23,840 | 1,318 | 30,600 | 4,148 | 257 | 4 |
| Macon..... | 132,941 | 27,403 | 26,007 | 71 | 41,045 | 859 | 14 | 1 |
| Macoupin..... | 86,637 | 31,308 | 108,849 | 74 | 27,960 | 564 | 32 | 10 |
| Madison..... | 85,538 | 18,381 | 128,496 | ..... | 21,717 | 162 | 125 | ..... |
| Marion..... | 36,172 | 20,831 | 47,368 | 7 | 22,188 | 448 | 13 | 10 |
| Marshall..... | 80,000 | *28,800 | 600 | 100 | 34,000 | 3,000 | 100 | 100 |
| Mason..... | ..... | *2,876 | ..... | ..... | ..... | ..... | ..... | ..... |
| Massac..... | 11,453 | 4,395 | 19,084 | ..... | 1,689 | 155 | ..... | ..... |
| McDonough..... | 76,882 | 22,813 | 10,212 | 627 | 34,700 | 10,464 | 10 | 73 |
| McHenry..... | 56,576 | 62,728 | 766 | 2,983 | 35,065 | 1,133 | 599 | 144 |
| McLean..... | 243,107 | 63,211 | 8,189 | 207 | 97,423 | 15,974 | 871 | 12 |
| Menard..... | 81,040 | 27,930 | 18,620 | ..... | 7,244 | 1,072 | 115 | 16 |
| Mercer..... | 91,523 | 34,870 | 1,123 | 380 | 39,156 | 6,362 | 40 | 80 |
| Monroe..... | 16,380 | 10,447 | 62,313 | ..... | 7,744 | 102 | 103 | ..... |
| Montgomery..... | 105,891 | 32,834 | 89,992 | ..... | 37,856 | 794 | 56 | 9 |
| Morgan..... | ..... | *29,387 | ..... | ..... | ..... | ..... | ..... | ..... |
| Moultrie..... | 61,809 | 15,540 | 19,726 | ..... | 20,210 | 471 | ..... | 3 |
| Ogle..... | 118,455 | 52,334 | 4,209 | 690 | 73,864 | 6,035 | 3,906 | 47 |
| Peoria..... | 86,288 | 32,228 | 5,324 | 193 | 37,207 | 7,908 | ..... | 11 |
| Perry..... | 12,316 | 6,415 | 38,484 | 7 | 10,204 | 77 | 13 | ..... |
| Piatt..... | 84,703 | 15,705 | 15,110 | 23 | 21,132 | 1,691 | 20 | 6 |
| Pike..... | 66,084 | 21,471 | 95,651 | 32 | 11,223 | 1,165 | 6 | 5 |
| Pope..... | 18,047 | 4,704 | 21,681 | 12 | 3,742 | ..... | ..... | ..... |
| Pulaski..... | 10,370 | 3,563 | 9,973 | ..... | 950 | 70 | 45 | ..... |
| Putnam..... | 25,557 | 7,695 | 1,094 | 155 | 8,866 | 1,479 | ..... | ..... |
| Randolph..... | 25,781 | 13,646 | 93,692 | ..... | 14,846 | 169 | 130 | 13 |
| Richland..... | 25,102 | 18,098 | 41,948 | ..... | 10,613 | 698 | ..... | 30 |
| Rock Island..... | 55,817 | 30,922 | 304 | 757 | 24,009 | 5,520 | 81 | 20 |
| Saline..... | 17,563 | 7,042 | 19,914 | 80 | 3,237 | 105 | 15 | 6 |
| Sangamon..... | 166,439 | 34,148 | 54,169 | 81 | 25,418 | 2,916 | 155 | 4 |
| Schuyler..... | 42,845 | 18,988 | 32,357 | 131 | 10,277 | 1,366 | ..... | 29 |
| Scott..... | 9,157 | 3,340 | 16,500 | 20 | 1,342 | 357 | ..... | 3 |
| Shelby..... | 86,842 | 40,630 | 60,340 | 111 | 33,776 | 1,042 | 6 | 18 |
| Stark..... | 61,358 | 14,314 | 363 | 40 | 24,122 | 2,495 | 3 | 11 |
| St. Clair..... | 50,596 | 20,395 | 146,795 | 182 | 19,456 | 75 | 490 | ..... |
| Stephenson..... | 82,711 | 37,826 | 15,979 | 2,767 | 48,555 | 16,461 | 9,569 | 80 |
| Tazewell..... | 116,077 | 28,759 | 27,154 | 157 | 41,834 | 4,723 | 50 | 16 |
| Union..... | 15,867 | 11,085 | 27,220 | 93 | 4,421 | 244 | 72 | 10 |
| Vermilion..... | 132,397 | 51,238 | 38,200 | 106 | 30,682 | 2,041 | ..... | 39 |
| Wabash..... | 17,552 | 8,663 | 27,272 | ..... | 3,208 | 104 | 10 | 7 |
| Warren..... | 110,146 | 30,132 | 1,174 | 348 | 42,916 | 5,914 | 311 | 17 |
| Washington..... | 31,941 | 7,685 | 102,203 | 1,434 | 23,781 | 258 | 22 | ..... |
| Wayne..... | 39,615 | 30,714 | 47,799 | ..... | 14,490 | 92 | ..... | 54 |
| White..... | 42,561 | 17,233 | 55,301 | 499 | 6,392 | 55 | 24 | 11 |
| Whiteside..... | 103,354 | 48,455 | 322 | 1,018 | 39,640 | 15,934 | 343 | 88 |
| Will..... | 120,387 | 91,787 | 1,100 | 416 | 84,132 | 3,807 | 14 | 10 |
| Williamson..... | 27,247 | 11,763 | 33,420 | ..... | 3,686 | 86 | ..... | 2 |
| Winnebago..... | 75,416 | 37,363 | 1,557 | 786 | 52,974 | 9,829 | 808 | 56 |
| Woodford..... | 106,576 | 28,811 | 4,341 | 179 | 55,127 | 4,728 | 6 | 3 |
| Total..... | 7,132,762 | 2,945,482 | 2,876,432 | 44,091 | 2,722,432 | 270,961 | 26,849 | 3,491 |

* Estimated.

CROP REPORT.

ACRES IN CULTIVATION IN 1883—Continued.

| COUNTIES. | Flax..... | Broom Corn..... | Sorghum..... | Tobacco..... | Hemp..... | Cotton..... | Castor Beans..... | Beans..... | Peas..... |
|-----------------|-----------|-----------------|--------------|--------------|-----------|-------------|-------------------|------------|-----------|
| Adams..... | | 33 | 330 | 25 | | | | 4 | 7 |
| Alexander..... | | | 148 | | | | | 3 | 1 |
| Bond..... | | 1 | 81 | 5 | | | | 4 | 1 |
| Boone..... | | 195 | 9 | 12 | | | | 26 | 6 |
| Brown..... | | 1 | 138 | 3 | | | | 1 | 2 |
| Bureau..... | | 8 | 89 | 1 | | | | 6 | 1 |
| Calhoun..... | | | | | | | | | |
| Carroll..... | | 6 | 27 | 18 | | | | 3 | |
| Cass..... | | | 9 | | | | | | 1 |
| Champaign..... | 1,499 | 993 | 583 | 1 | | | | 2 | 4 |
| Christian..... | 6 | | 41 | 1 | | | | 1 | 1 |
| Clark..... | | 73 | 227 | 2 | | | 2 | 86 | |
| Clay..... | 165 | 1 | 236 | 10 | | | | 51 | |
| Clinton..... | | | 48 | 1 | | | 45 | 2 | 4 |
| Coles..... | | 10,841 | 229 | 1 | | | 1 | 4 | 3 |
| Cook..... | 2,364 | | 21 | 19 | | | 1 | 22 | 51 |
| Crawford..... | | 15 | 245 | 51 | | | | 17 | |
| Cumberland..... | | 290 | 252 | 1 | | | 3 | 59 | |
| DeKalb..... | 525 | | 3 | | | | | 15 | |
| DeWitt..... | | 15 | 30 | 1 | | | | 3 | 15 |
| Douglas..... | 5 | 10,401 | 65 | | | | | 5 | |
| DuPage..... | 1,048 | 8 | | | | | | 2 | |
| Edgar..... | 15 | 1,060 | 68 | 2 | | | | 1 | |
| Edwards..... | | | 169 | | | | | 1 | |
| Effingham..... | 142 | 2 | 282 | 1 | | | | 11 | 2 |
| Fayette..... | | 12 | 108 | 9 | | | | 29 | 2 |
| Ford..... | 6,965 | 50 | 44 | | 18 | | | 8 | 2 |
| Franklin..... | | | 1 | 20 | | | 10 | | |
| Fulton..... | | 27 | 159 | 1 | | | | 2 | 1 |
| Gallatin..... | | | 300 | 50 | | | | | |
| Greene..... | | | 162 | 1 | | | | 5 | 2 |
| Grundy..... | 335 | | 19 | | | | | 14 | 2 |
| Hamilton..... | | | 203 | 190 | | | 22 | | |
| Hancock..... | 1 | 8 | 250 | 3 | | | 2 | 14 | 29 |
| Hardin..... | | | 135 | | | | | | |
| Henderson..... | | | 103 | | | | | 4 | |
| Henry..... | | 5,939 | 144 | 1 | | | 1 | | 5 |
| Iroquois..... | 7,619 | 46 | 212 | | | | | 2 | 3 |
| Jackson..... | | | 139 | 5 | | | | 8 | 25 |
| Jasper..... | 144 | 33 | 375 | 15 | 5 | | | 48 | 1 |
| Jefferson..... | 66 | 1 | 163 | 7 | | 1 | 10 | 17 | 8 |
| Jersey..... | | | 34 | 1 | | | | | 1 |
| JoDavies..... | 3 | | 37 | 406 | | | | 13 | 27 |
| Johnson..... | | 22 | 384 | 49 | | | 3 | 9 | 39 |
| Kane..... | | | 3 | | | | | 2 | |
| Kankakee..... | 865 | 28 | 64 | 1 | 1 | | | 13 | |
| Kendall..... | | | | | 2 | | | 2 | |
| Knox..... | | 1,098 | 141 | | | | | 3 | |
| Lake..... | 410 | 4 | 35 | 4 | | | | 33 | 15 |
| LaSalle..... | | 15 | 67 | | | | 1 | | 3 |
| Lawrence..... | | 7 | 211 | 6 | | | | 15 | 1 |
| Lee..... | | | | 60 | | | 15 | 5 | |

ACRES IN CULTIVATION IN 1883—Continued.

| COUNTIES. | Flax..... | Broom Corn..... | Sorghum..... | Tobacco..... | Hemp..... | Cotton..... | Castor Beans..... | Beans..... | Peas..... |
|------------------|-----------|-----------------|--------------|--------------|-----------|-------------|-------------------|------------|-----------|
| Livingston..... | 3,770 | 10 | 135 | | | | | 5 | 1 |
| Logan..... | | 55 | 29 | | | | | | 1 |
| Macon..... | 15 | 10 | 28 | 1 | | | | 1 | 1 |
| Macoupin..... | | 39 | 118 | 1 | | | | 24 | |
| Madison..... | | 20 | 198 | 4 | | | | | |
| Marion..... | 32 | 38 | 119 | 7 | | | 9 | 40 | 2 |
| Marshall..... | | | 45 | | | | | 20 | 5 |
| Mason..... | | | | | | | | | |
| Massac..... | | | 139 | 33 | | | | 2 | 17 |
| McDonough..... | 120 | 25 | 111 | | | | | | |
| McHenry..... | 20 | 15 | 61 | 5 | | | 1 | 24 | |
| McLean..... | 896 | 5 | 71 | | | | | 6 | 8 |
| Menard..... | | | 192 | | | | | | |
| Mercer..... | | 669 | 230 | | | | | 2 | |
| Monroe..... | | | 74 | | | | | | |
| Montgomery..... | | 10 | 174 | 1 | | | | | |
| Morgan..... | | | | | | | | | |
| Moultrie..... | 52 | 648 | 173 | | | | | | |
| Ogle..... | 20 | 8 | 39 | | | | | 8 | 2 |
| Peoria..... | 15 | 39 | 239 | | | | | 2 | 5 |
| Perry..... | | | | 2 | | | | 1 | |
| Piatt..... | 661 | 225 | 16 | | | | | | |
| Pike..... | | 16 | 69 | 7 | | | | 3 | |
| Pope..... | | | 306 | 1 | | | | 2 | 4 |
| Pulaski..... | | | 161 | 12 | | | 21 | 70 | 99 |
| Putnam..... | | 5 | 22 | | | | | | |
| Randolph..... | | 10 | 188 | 5 | | | 28 | | 1 |
| Richland..... | 15 | 19 | 317 | 3 | | | | 4 | 6 |
| Rock Island..... | | 12 | 44 | | | | 5 | 12 | 1 |
| Saline..... | | 14 | 396 | 912 | | | 4 | 2 | 2 |
| Sangamon..... | | 1 | 58 | | | | | | |
| Schuyler..... | | 25 | 162 | 1 | | | | 4 | |
| Scott..... | | | 51 | 1 | | | | 12 | |
| Shelby..... | | 71 | 177 | 5 | | | | | |
| Stark..... | | 6 | 67 | | | | | 1 | |
| St. Clair..... | 1 | 40 | 64 | 1 | | | | 43 | 61 |
| Stephenson..... | | 215 | 43 | 166 | | | | 22 | |
| Tazewell..... | 4 | 1 | 59 | | | | | 1 | 1 |
| Union..... | | 1 | 190 | 5 | | | | 4 | 2 |
| Vermilion..... | 1,187 | 79 | 596 | 6 | | | | 11 | 2 |
| Wabash..... | | 23 | 136 | 1 | | | 4 | | |
| Warren..... | | 160 | 106 | | | | | 5 | |
| Washington..... | | | 162 | 19 | | | 59 | 1 | 7 |
| Wayne..... | 67 | 1 | 588 | 22 | | | 96 | 65 | 4 |
| White..... | | 11 | 390 | 68 | | 5 | | 53 | 2 |
| Whiteside..... | | | 68 | 3 | | | | 10 | |
| Will..... | 286 | 4 | 5 | | | | | 6 | 1 |
| Williamson..... | | | 492 | 808 | | | 81 | 17 | 16 |
| Winnebago..... | | 177 | 29 | 2 | | | 9 | 28 | 4 |
| Woodford..... | | | 30 | | | | | 5 | 43 |
| Total..... | 29,338 | 33,922 | 14,023 | 3,092 | 26 | 6 | 433 | 1,091 | 562 |

* Estimated.

ACRES IN CULTIVATION IN 1883—Continued.

| Counties. | ORCHARDS. | | | | | Irish Potatoes..... | Sweet Potatoes..... | Turnips and other root crops..... | Pastures..... |
|-----------------|------------|------------|-----------|----------------|---------------------------|---------------------|---------------------|-----------------------------------|---------------|
| | Apple..... | Peach..... | Pear..... | Vineyards..... | Other fruits and berries. | | | | |
| Adams..... | 5,905 | 116 | 14 | 872 | 99 | 1,793 | 130 | 92 | 51,200 |
| Alexander..... | 418 | 17 | 1 | 2 | | 329 | 24 | 4 | 346 |
| Bond..... | 2,506 | 28 | 1 | 17 | 6 | 434 | 13 | 35 | 37,081 |
| Boone..... | 1,636 | | | 1 | 304 | 786 | | 1 | 45,115 |
| Brown..... | 1,914 | 54 | | 6 | 5 | 450 | 3 | 11 | 21,970 |
| Bureau..... | 9,394 | 5 | 6 | 28 | 33 | 1,845 | 1 | 93 | 10,843 |
| Calhoun..... | 2,869 | | | 61 | | | | | 2,506 |
| Carroll..... | 2,554 | | | 5 | 12 | 1,414 | | 3 | 63,558 |
| Cass..... | 808 | 51 | 3 | 8 | | 130 | 19 | 10 | 21,864 |
| Champaign..... | 6,305 | 84 | 1 | 19 | 33 | 2,065 | 7 | 10 | 108,957 |
| Christian..... | 5,696 | 393 | 2 | 12 | 28 | 1,185 | 25 | 213 | 66,064 |
| Clark..... | 2,438 | 43 | | 9 | 1 | 478 | 178 | 17 | 35,665 |
| Clay..... | 1,889 | 52 | 11 | 5 | 13 | 487 | 5 | 17 | 16,408 |
| Clinton..... | 2,745 | 31 | 2 | 32 | 266 | 879 | 6 | | 22,064 |
| Coles..... | 2,384 | 192 | 1 | 1 | 2 | 824 | 5 | 10 | 48,143 |
| Cook..... | 3,484 | 12 | 2 | 29 | 11 | 10,146 | 5 | 936 | 84,836 |
| Crawford..... | 1,810 | 27 | 1 | | 14 | 493 | 10 | 6 | 25,351 |
| Cumberland..... | 1,454 | 69 | | 3 | 4 | 338 | 12 | 1 | 18,283 |
| DeKalb..... | 4,767 | 2 | | 3 | 3 | 1,651 | | 7 | 110,104 |
| DeWitt..... | 2,127 | 71 | 3 | 5 | 4 | 455 | 35 | 3 | 44,495 |
| Douglas..... | 2,372 | 42 | | 14 | 16 | 269 | 2 | | 56,518 |
| DuPage..... | 2,809 | | | 19 | 20 | 3,788 | 9 | 3 | 42,969 |
| Edgar..... | 3,742 | 75 | 7 | 15 | 11 | 657 | 13 | 15 | 84,100 |
| Edwards..... | 1,545 | 13 | | | | 282 | 4 | 7 | 8,772 |
| Efingham..... | 1,610 | 87 | | 4 | 47 | 829 | 2 | | 4,418 |
| Fayette..... | 2,627 | 94 | | 19 | 53 | 426 | 8 | 9 | 20,336 |
| Ford..... | 2,567 | 17 | 1 | | 8 | 552 | | | 36,605 |
| Franklin..... | 224 | 6 | | | 1 | 8 | | | 784 |
| Fulton..... | 4,457 | 196 | 5 | 25 | 95 | 1,225 | 32 | 118 | 64,430 |
| Gallatin..... | 8,000 | 2,000 | | | | 590 | 100 | | 3,124 |
| Greene..... | 2,491 | 78 | 1 | 15 | 14 | 535 | 16 | 35 | 52,642 |
| Grundy..... | 2,828 | 1 | | 2 | 34 | 739 | 1 | 10 | 68,737 |
| Hamilton..... | 1,896 | 29 | 4 | | | 205 | 9 | 6 | 17,156 |
| Hancock..... | 5,418 | 120 | 12 | 272 | 2 | 1,129 | 16 | 65 | 49,011 |
| Hardin..... | 541 | 75 | 3 | | | 1,160 | 31 | | 2,126 |
| Henderson..... | 1,561 | 21 | | 8 | 8 | 298 | 18 | 2 | 61,845 |
| Henry..... | 4,388 | 1 | | | 21 | 1,413 | 2 | 7 | 111,757 |
| Iroquois..... | 4,552 | 51 | 4 | 14 | 11 | 1,829 | 4 | 12 | 102,677 |
| Jackson..... | 3,853 | 557 | 44 | 26 | 354 | 569 | 108 | 112 | 6,025 |
| Jasper..... | 1,251 | 46 | | 5 | 35 | 442 | 5 | 65 | 15,460 |
| Jefferson..... | 3,063 | 55 | 5 | 3 | 16 | 430 | 24 | 24 | 23,505 |
| Jersey..... | 1,955 | 43 | 2 | 65 | 25 | 477 | 8 | 19 | 3,146 |
| JoDaviss..... | 1,935 | | 2 | 46 | 40 | 1,658 | | 18 | 63,250 |
| Johnson..... | 1,855 | 377 | | | 105 | 410 | 90 | 79 | 4,539 |
| Kane..... | 2,468 | 219 | | 2 | 20 | 1,376 | 166 | 14 | 91,773 |
| Kankakee..... | 2,624 | | | 20 | | 1,305 | 2 | 16 | 65,213 |
| Kendall..... | 3,135 | 14 | | | | 592 | 2 | 19 | 46,393 |
| Knox..... | 4,224 | 17 | 1 | 26 | 96 | 1,457 | 24 | 3 | 129,020 |
| Lake..... | 2,614 | 8 | 2 | 11 | 16 | 1,687 | 1 | 62 | 88,527 |
| LaSalle..... | 6,799 | 26 | | 11 | 25 | 3,087 | 2 | 17 | 114,294 |
| Lawrence..... | 2,241 | 58 | | 20 | 15 | 486 | 7 | 31 | 16,735 |
| Lee..... | 4,014 | | | 118 | 105 | 2,601 | 11 | 96 | 72,120 |

ACRES IN CULTIVATION IN 1883—Continued.

| Counties. | ORCHARDS. | | | | | Irish Potatoes..... | Sweet Potatoes..... | Turnips and other root crops..... | Pastures..... |
|------------------|------------|------------|-----------|---------------|---------------------------|---------------------|---------------------|-----------------------------------|---------------|
| | Apple..... | Peach..... | Pear..... | Vineyards.... | Other fruits and berries. | | | | |
| Livingston..... | 4,512 | 84 | 1 | 48 | 10 | 2,341 | 4 | 35 | 99,748 |
| Logan..... | 3,665 | 81 | 1 | 15 | 1 | 1,130 | 18 | 23 | 58,097 |
| Macon..... | 3,715 | 57 | 1 | 43 | 17 | 1,235 | 13 | 8 | 59,634 |
| Macoupin..... | 4,947 | 91 | 7 | 6 | 17 | 1,043 | 17 | 34 | 75,775 |
| Madison..... | 5,862 | 236 | 81 | 226 | 23 | 8,412 | 94 | 45 | 60,068 |
| Marion..... | 3,689 | 157 | 1 | 2 | 219 | 342 | 3 | 60 | 28,864 |
| Marshall..... | 3,000 | 50 | 20 | 300 | 10 | 1,000 | 5 | 5 | 45,000 |
| Mason..... | | | | | | | | | |
| Massac..... | 1,039 | 61 | 1 | 1 | | 164 | 15 | 2 | 1,723 |
| McDonough..... | 3,148 | 81 | 2 | 16 | 3 | 550 | 2 | 27 | 49,892 |
| McHenry..... | 2,648 | 1 | | 19 | 103 | 1,756 | | 25 | 112,032 |
| McLean..... | 7,607 | 37 | 12 | 33 | 122 | 1,636 | 4 | 37 | 150,983 |
| Menard..... | 1,653 | 22 | 4 | 17 | 8 | 311 | 65 | 278 | 36,088 |
| Mercer..... | 3,162 | | 2 | 19 | 14 | 1,130 | 17 | 3 | 82,056 |
| Monroe..... | 1,342 | 2 | | 110 | | 1,048 | | 82 | 6,644 |
| Montgomery..... | 5,029 | 205 | 4 | 16 | 31 | 1,108 | 7 | 12 | 66,413 |
| Morgan..... | | | | | | | | | |
| Moultrie..... | 1,609 | 106 | | 8 | 8 | 383 | 1 | 9 | 31,068 |
| Ogle..... | 3,226 | 2 | | 4 | 1 | 1,763 | 8 | 9 | 86,134 |
| Peoria..... | 2,273 | 12 | | 21 | 30 | 1,699 | 19 | 40 | 50,884 |
| Perry..... | 1,417 | 23 | 5 | 10 | 40 | 391 | 19 | 6 | 4,994 |
| Piatt..... | 2,080 | 21 | 1 | 11 | 13 | 980 | | 8 | 40,773 |
| Pike..... | 4,070 | 16 | 1 | 24 | 1 | 633 | 5 | 8 | 32,882 |
| Pope..... | 1,413 | 540 | 5 | | | 1,334 | 1 | | 6,812 |
| Pulaski..... | 1,198 | 163 | 64 | 128 | 355 | 455 | 252 | 36 | 1,358 |
| Putnam..... | 792 | 3 | | | | 246 | | | 22,538 |
| Randolph..... | 2,822 | 152 | 3 | 31 | 5 | 872 | 45 | 28 | 10,590 |
| Richland..... | 2,493 | 17 | 1 | 6 | 1 | 575 | 8 | 7 | 19,689 |
| Rock Island..... | 3,036 | 6 | 2 | 75 | 49 | 2,519 | 5 | 64 | 53,478 |
| Saline..... | 902 | 163 | 11 | 32 | 6 | 115 | 29 | 135 | 3,692 |
| Sangamon..... | 4,040 | 45 | 20 | 16 | 58 | 1,315 | 31 | 155 | 108,935 |
| Schuyler..... | 2,317 | 39 | | 6 | 6 | 539 | 5 | 7 | 27,863 |
| Scott..... | 495 | 20 | | 5 | | 159 | 1 | 2 | 11,936 |
| Shelby..... | 4,170 | 183 | 7 | 15 | 6 | 944 | 5 | 42 | 68,018 |
| Stark..... | 1,040 | | | 3 | 6 | 439 | | | 33,784 |
| St. Clair..... | 3,775 | 85 | 5 | 245 | 3 | 4,204 | 48 | 58 | 15,236 |
| Stephenson..... | 3,698 | 189 | | 3 | 35 | 1,822 | 2 | 11 | 63,200 |
| Tazewell..... | 3,147 | 12 | 3 | 16 | 10 | 1,023 | 153 | 33 | 46,100 |
| Union..... | 2,859 | 487 | 53 | | 677 | 487 | 397 | 159 | 5,765 |
| Vermilion..... | 3,893 | 218 | 21 | 17 | 26 | 1,122 | 12 | 181 | 140,463 |
| Wabash..... | 1,340 | 15 | | 4 | | 352 | 6 | 5 | 6,554 |
| Warren..... | 2,279 | 7 | | 1 | 3 | 680 | | 6 | 102,121 |
| Washington..... | 2,263 | 4 | | 3 | 93 | 833 | 13 | 22 | 18,228 |
| Wayne..... | 3,567 | 76 | | 3 | | 673 | 18 | 31 | 23,811 |
| White..... | 2,035 | 50 | 1 | 2 | 1 | 1,618 | 36 | 16 | 13,744 |
| Whiteside..... | 3,383 | 35 | | | 30 | 1,400 | 15 | 19 | 71,451 |
| Will..... | 4,930 | | | 13 | 71 | 2,912 | | 90 | 109,158 |
| Williamson..... | 2,372 | 80 | 2 | | 11 | 299 | 104 | 129 | 7,040 |
| Winnebago..... | 2,768 | 234 | | 1 | 375 | 1,467 | 1 | 31 | 66,500 |
| Woodford..... | 2,647 | 24 | | 48 | 54 | 942 | 3 | 5 | 41,451 |
| Total..... | 298,130 | 9,770 | 483 | 3,500 | 4,583 | 116,004 | 2,696 | 4,361 | 4,663,217 |

* Estimated.

VALUE OF CROPS PRODUCED IN 1833.

| Counties. | Corn. | Hay. | Winter wheat. | Spring wheat. | Oats. | Rye. |
|------------------|-------------|-----------|------------------|------------------|-----------|---------|
| Adams | \$1,012,630 | \$299,995 | \$986,980 | \$30,947 | \$361,242 | \$7,589 |
| Alexander | 94,208 | 29,612 | 241,581 | 28 | 992 | 600 |
| Bond | 246,528 | 84,876 | 85,060 | 2,148 | 105,876 | 1,720 |
| Boone | 327,142 | 291,868 | 8,004 | 8,638 | 378,094 | 20,001 |
| Brown | 288,868 | 166,257 | 327,822 | 31 | 71,981 | 7,272 |
| Bureau | 2,280,746 | 506,522 | 19,230 | 14,254 | 678,321 | 75,180 |
| Calhoun | 292,302 | 27,576 | 299,424 | | 29,356 | 630 |
| Carroll | 407,828 | 364,331 | 43,699 | 14,006 | 352,042 | 51,708 |
| Cass | 486,653 | 45,264 | 260,746 | 594 | 91,400 | 4,275 |
| Champaign | 2,551,980 | 428,154 | 239,024 | 1,328 | 617,385 | 17,539 |
| Christian | 580,776 | 334,205 | 441,972 | 86 | 180,457 | 58,450 |
| Clark | 367,313 | 149,962 | 121,094 | 79 | 69,638 | 1,270 |
| Clay | 161,526 | 139,140 | 132,070 | | 129,581 | 2,508 |
| Clinton | 586,833 | 207,396 | 99,760 | | 244,850 | 3,415 |
| Coles | 547,210 | 144,637 | 102,925 | 561 | 154,212 | 2,605 |
| Cook | 328,857 | 1,753,164 | 4,390 | 32,325 | 426,944 | 12,490 |
| Crawford | 360,091 | 106,456 | 121,005 | 1,946 | 44,189 | 1,620 |
| Cumberland | 194,080 | 106,677 | 122,088 | 239 | 72,442 | 1,065 |
| DeKalb | 1,119,010 | 923,346 | 3,638 | 6,316 | 736,371 | 16,370 |
| DeWitt | 765,840 | 158,385 | 79,932 | 1,299 | 265,123 | 23,509 |
| Douglass | 456,026 | 287,473 | 35,359 | 188 | 143,616 | 5,350 |
| DuPage | 280,791 | 598,320 | 6,557 | 9,881 | 355,870 | 19,575 |
| Edgar | 179,602 | 251,269 | 69,138 | 814 | 85,530 | 1,860 |
| Edwards | 133,312 | 72,425 | 289,446 | 600 | 42,493 | 406 |
| Effingham | 184,186 | 156,450 | 206,071 | 36 | 196,468 | 3,221 |
| Fayette | 285,321 | 170,625 | 149,525 | | 245,416 | 2,290 |
| Ford | 533,870 | 228,070 | 3,715 | 502 | 306,240 | 8,008 |
| Franklin | 18,830 | 7,402 | 33,791 | 2,083 | 5,124 | 16 |
| Fulton | 990,602 | 334,746 | 534,640 | 11,606 | 398,255 | 103,328 |
| Gallatin | 460,800 | 86,400 | 294,558 | | 42,000 | 1,872 |
| Greene | 934,000 | 209,076 | 474,537 | 478 | 98,000 | 5,382 |
| Grundy | 483,199 | 346,359 | 1,394 | 652 | 215,224 | 16,892 |
| Hamilton | 174,972 | 87,095 | 70,237 | 214 | 50,120 | 154 |
| Hancock | 692,454 | 388,291 | 372,244 | 1,908 | 405,772 | 50,400 |
| Hardin | 47,775 | 36,300 | 26,270 | 686 | 7,070 | 312 |
| Henderson | 483,889 | 184,483 | 41,483 | 4,288 | 176,649 | 50,418 |
| Henry | 1,644,371 | 570,323 | 6,589 | 10,521 | 704,771 | 72,399 |
| Iroquois | 1,755,942 | 530,376 | 24,312 | 605 | 719,808 | 46,440 |
| Jackson | 236,497 | 276,480 | 432,497 | | 47,189 | 1,605 |
| Jasper | 274,581 | 155,872 | 60,342 | 4,830 | 96,552 | 1,180 |
| Jefferson | 420,129 | 128,750 | 161,592 | 26,184 | 117,090 | 686 |
| Jersey | 481,922 | 151,424 | 367,900 | 58 | 41,800 | 444 |
| JoDaviess | 633,530 | 443,988 | 46,251 | 20,323 | 458,355 | 29,081 |
| Johnson | 268,595 | 83,610 | 167,898 | 499 | 29,302 | 582 |
| Kane | 615,521 | 638,572 | 3,826 | 4,483 | 498,855 | 26,231 |
| Kankakee | 627,975 | 740,850 | 23,724 | 2,633 | 387,026 | 38,552 |
| Kendall | 547,801 | 279,745 | 313 | 1,343 | 284,600 | 8,271 |
| Knox | 1,256,459 | 635,184 | 66,998 | 1,811 | 529,553 | 94,130 |
| Lake | 281,867 | 766,800 | 11,309 | 20,958 | 412,461 | 6,970 |
| LaSalle | 1,583,798 | 879,925 | 3,737 | 22,012 | 922,640 | 58,562 |
| Lawrence | 246,288 | 172,088 | 176,093 | | 28,594 | 1,818 |
| Lee | 1,177,226 | 1,099,932 | 3,000 | 70,720 | 534,726 | 33,570 |

VALUE OF CROPS PRODUCED IN 1883—Continued.

| Counties. | Corn. | Hay. | Winter wheat. | Spring wheat. | Oats. | Rye. |
|------------------|--------------|--------------|------------------|------------------|--------------|-------------|
| Livingston..... | \$1,564,197 | \$670,050 | \$8,542 | \$370 | \$1,026,961 | \$43,576 |
| Logan..... | 1,378,965 | 183,343 | 87,754 | 12,033 | 214,200 | 27,874 |
| Macon..... | 1,312,823 | 287,728 | 135,892 | 742 | 315,226 | 4,295 |
| Macoupin..... | 1,039,644 | 281,772 | 813,910 | 773 | 184,536 | 4,106 |
| Madison..... | 953,026 | 248,139 | 771,479 | ..... | 191,110 | 1,453 |
| Marion..... | 343,634 | 143,214 | 186,808 | 68 | 213,005 | 1,398 |
| Marshall..... | 700,000 | 421,200 | 12,000 | 1,235 | 348,500 | 17,220 |
| Mason..... | 214,007 | 32,714 | 119,784 | 8,153 | 50,473 | ..... |
| Massac..... | 114,530 | 94,492 | 111,545 | ..... | 14,863 | 403 |
| McDonough..... | 768,820 | 228,130 | 81,696 | 4,389 | 347,000 | 83,712 |
| McHenry..... | 463,923 | 815,464 | 13,596 | 59,660 | 473,377 | 11,557 |
| McLean..... | 2,166,083 | 497,784 | 70,740 | 2,004 | 925,518 | 95,844 |
| Menard..... | 596,454 | 261,492 | 87,268 | ..... | 57,952 | 8,040 |
| Mercer..... | 832,859 | 348,700 | 11,433 | 3,469 | 476,920 | 47,588 |
| Monroe..... | 309,582 | 274,230 | 592,443 | ..... | 139,392 | 1,716 |
| Montgomery..... | 1,116,091 | 229,838 | 309,770 | ..... | 283,920 | 5,240 |
| Morgan..... | 1,522,529 | 282,848 | 352,955 | 7,920 | 87,117 | 33,840 |
| Moultrie..... | 456,139 | 101,398 | 173,090 | ..... | 141,470 | 3,179 |
| Ogle..... | 825,631 | 591,374 | 32,578 | 6,624 | 842,050 | 62,764 |
| Peoria..... | 737,762 | 386,736 | 91,152 | 2,432 | 468,808 | 79,080 |
| Perry..... | 103,454 | 57,732 | 180,570 | 68 | 53,061 | 293 |
| Piatt..... | 1,151,960 | 123,674 | 75,287 | 202 | 177,509 | 14,458 |
| Pike..... | 740,141 | 193,236 | 1,250,538 | 317 | 121,208 | 12,116 |
| Pope..... | 180,470 | 82,320 | 69,595 | 116 | 24,697 | ..... |
| Pulaski..... | 70,931 | 64,532 | 73,863 | ..... | 10,307 | 455 |
| Putnam..... | 260,681 | 76,950 | 13,832 | 1,488 | 80,857 | 15,618 |
| Randolph..... | 274,310 | 143,283 | 695,770 | ..... | 213,782 | 1,758 |
| Richland..... | 131,785 | 90,490 | 96,768 | ..... | 63,678 | 1,745 |
| Rock Island..... | 442,071 | 408,170 | 5,825 | 10,787 | 249,355 | 26,717 |
| Saline..... | 131,722 | 121,827 | 67,085 | 713 | 24,277 | 491 |
| Sangamon..... | 2,403,379 | 281,721 | 299,278 | 1,021 | 167,759 | 18,371 |
| Schuyler..... | 494,860 | 189,880 | 475,645 | 1,297 | 123,324 | 13,933 |
| Scott..... | 262,068 | 41,750 | 94,095 | 205 | 10,736 | 3,595 |
| Shelby..... | 833,683 | 391,061 | 412,726 | 1,074 | 304,659 | 11,712 |
| Stark..... | 512,405 | 143,140 | 5,554 | 300 | 229,159 | 22,455 |
| St. Clair..... | 749,833 | 428,292 | 587,123 | 1,922 | 238,336 | 535 |
| Stephenson..... | 542,584 | 374,002 | 57,481 | 28,002 | 475,839 | 151,441 |
| Tazewell..... | 934,420 | 324,976 | 359,014 | 1,837 | 386,546 | 34,006 |
| Union..... | 126,936 | 149,646 | 329,210 | 900 | 29,842 | 1,649 |
| Vermilion..... | 1,525,213 | 416,947 | 137,520 | 1,026 | 317,559 | 15,920 |
| Wabash..... | 142,171 | 90,958 | 208,501 | ..... | 15,527 | 649 |
| Warren..... | 1,806,394 | 263,655 | 15,976 | 4,959 | 492,676 | 47,312 |
| Washington..... | 485,503 | 99,703 | 584,665 | 13,881 | 196,193 | 1,935 |
| Wayne..... | 304,243 | 216,915 | 110,550 | ..... | 129,830 | 574 |
| White..... | 491,579 | 189,990 | 362,439 | 4,830 | 44,744 | 286 |
| Whiteside..... | 706,941 | 309,751 | 5,200 | 12,542 | 356,760 | 136,236 |
| Will..... | 1,781,728 | 1,220,765 | 24,200 | 7,114 | 1,130,734 | 46,065 |
| Williamson..... | 195,774 | 133,802 | 121,239 | ..... | 33,174 | 537 |
| Winnebago..... | 520,370 | 373,630 | 16,398 | 8,992 | 706,143 | 88,461 |
| Woodford..... | 895,238 | 259,296 | 42,318 | 1,718 | 595,372 | 42,552 |
| Total..... | \$68,067,698 | \$30,999,271 | \$18,751,393 | \$550,924 | \$27,403,706 | \$2,244,636 |

VALUE OF CROPS PRODUCED IN 1833—Continued.

| COUNTIES. | Barley | Buckwheat | Flax Seed | Timothy Seed | Clover Seed | Hungarian and Millet Seed | Pastures |
|------------------|--------------|-----------------|-----------------|--------------------|-------------------|---------------------------------------|----------------|
| Adams | \$5,417 | \$1,026 | ..... | \$1,139 | \$1,042 | \$161 | \$230,400 |
| Alexander | 25 | ..... | ..... | ..... | ..... | ..... | 1,038 |
| Bond ..... | ..... | 25 | ..... | 185 | ..... | 405 | 92,702 |
| Boone | 5,191 | 3,488 | ..... | 1,048 | 680 | 60 | 194,017 |
| Brown ..... | ..... | 735 | ..... | 499 | ..... | ..... | 99,880 |
| Bureau | 1,069 | 126 | ..... | 11,401 | 181 | 28 | 46,083 |
| Calhoun ..... | ..... | ..... | ..... | ..... | ..... | ..... | 9,272 |
| Carroll | 32,486 | 2,030 | ..... | 1,054 | 550 | 43 | 254,232 |
| Cass ..... | ..... | ..... | ..... | 6 | ..... | ..... | 109,320 |
| Champaign | 1,147 | 410 | \$10,493 | 26,596 | 1,500 | 250 | 326,871 |
| Christian | 73 | 101 | 49 | 6,422 | ..... | ..... | 270,862 |
| Clark | 683 | 677 | ..... | 2,940 | 78 | 13 | 99,862 |
| Clay | 32 | 504 | 990 | 2,048 | 5,570 | 861 | 30,355 |
| Clinton | 396 | ..... | ..... | 113 | 1,197 | 149 | 78,327 |
| Coles | 244 | 126 | ..... | 3,889 | 160 | 13 | 137,207 |
| Cook | 2,546 | 315 | 26,523 | 1,097 | 34,789 | 2,829 | 356,311 |
| Crawford | 238 | 605 | ..... | 1,816 | 54 | 4 | 67,180 |
| Cumberland | 37 | 540 | ..... | 2,238 | ..... | 195 | 54,849 |
| DeKalb | 4,776 | 875 | 6,930 | 17,067 | 2,904 | 406 | 407,385 |
| DeWitt | 61 | 164 | ..... | 1,246 | 430 | 52 | 122,361 |
| Douglas ..... | ..... | ..... | 54 | 22,333 | 6,132 | 749 | 183,683 |
| DuPage | 336 | ..... | 13,834 | 1,095 | 10,551 | 455 | 214,845 |
| Edgar | 256 | 76 | 122 | 8,691 | 202 | 30 | 210,250 |
| Edwards | 79 | ..... | ..... | 378 | 655 | 39 | 21,930 |
| Effingham | 143 | 373 | 1,014 | 1,768 | 1,740 | 189 | 11,295 |
| Fayette ..... | ..... | 100 | ..... | 1,385 | 229 | 41 | 113,882 |
| Ford | 220 | 25 | 56,834 | 12,703 | ..... | 1,298 | 128,327 |
| Franklin ..... | ..... | ..... | ..... | 120 | ..... | ..... | 2,744 |
| Fulton | 415 | 1,382 | ..... | 4,216 | 1,049 | 158 | 225,505 |
| Gallatin ..... | ..... | ..... | ..... | 1,080 | ..... | ..... | 6,717 |
| Greene | 366 | 100 | ..... | 748 | ..... | ..... | 334,277 |
| Grundy ..... | ..... | 77 | 3,015 | 10,893 | 14,807 | 1,177 | 206,211 |
| Hamilton ..... | ..... | ..... | ..... | ..... | ..... | ..... | 66,051 |
| Hancock ..... | ..... | 1,453 | 8 | 3,929 | 1,803 | 261 | 294,066 |
| Hardin ..... | ..... | ..... | ..... | ..... | ..... | ..... | 12,756 |
| Henderson ..... | ..... | 108 | ..... | 305 | 346 | 46 | 225,734 |
| Henry | 908 | 98 | ..... | 2,080 | 225 | 1 | 447,028 |
| Iroquois | 1,625 | 1,749 | 95,237 | 16,250 | 57,293 | 6,101 | 195,086 |
| Jackson | 10,166 | ..... | ..... | 1,369 | 1,183 | 79 | 30,125 |
| Jasper | 301 | 567 | 648 | 13,751 | 1,795 | 209 | 23,190 |
| Jefferson | 396 | 20 | 471 | 1,131 | 1,000 | 156 | 75,216 |
| Jersey ..... | ..... | ..... | ..... | 30 | 25 | 3 | 92,584 |
| JoDavies | 4,112 | 1,988 | 53 | 2,133 | 11 | 2 | 189,750 |
| Johnson ..... | ..... | ..... | ..... | 31 | 935 | 47 | 19,064 |
| Kane | 450 | 2,050 | ..... | 2,838 | 525 | 118 | 275,319 |
| Kaukahee | 878 | 1,316 | 9,705 | 9,650 | 10,464 | 1,050 | 149,990 |
| Kendall | 175 | 320 | ..... | 13,123 | 4,790 | 155 | 155,416 |
| Knox | 15 | 479 | ..... | 3,360 | 62 | 9 | 516,080 |
| Lake | 8,712 | 898 | 6,248 | 2,229 | 17,825 | 1,932 | 389,519 |
| LaSalle | 1,640 | 158 | ..... | 25,258 | 1,136 | 107 | 497,179 |
| Lawrence | 7,242 | 1,392 | ..... | 1,210 | ..... | ..... | 75,307 |
| Lee | 30,978 | 786 | ..... | ..... | ..... | ..... | 360,600 |

VALUE OF CROPS PRODUCED IN 1883—Continued.

| COUNTIES. | Barley | Buckwheat | Flax Seed | Timothy Seed | Clover Seed | Hungarian and Millet Seed | Pastures |
|-------------------|--------------|-----------------|-----------------|--------------------|-------------------|---------------------------------|----------------|
| Livingston | \$73 | \$526 | \$42,299 | \$74,386 | \$17,722 | \$2,960 | \$264,332 |
| Logan | 3,135 | 50 | ..... | 390 | 105 | 14 | 319,533 |
| Macon | 171 | 13 | 122 | 2,130 | 1,293 | 50 | 319,042 |
| Macoupin | 390 | 126 | ..... | 1,990 | 1,944 | 361 | 246,269 |
| Madison | 1,982 | ..... | ..... | 358 | 928 | 91 | 240,272 |
| Marion | 206 | 200 | 288 | 3,112 | ..... | 537 | 72,160 |
| Marshall | 2,440 | 1,260 | ..... | ..... | ..... | ..... | 202,500 |
| Mason ..... | ..... | ..... | ..... | ..... | ..... | ..... | 30,073 |
| Massac ..... | ..... | ..... | ..... | ..... | 21 | ..... | 6,375 |
| McDonough | 122 | 511 | 979 | 4,618 | 2,420 | 98 | 249,460 |
| McHenry | 8,086 | 2,880 | 264 | 5,837 | 13,826 | 544 | 588,168 |
| McLean | 10,626 | 151 | 7,311 | 6,039 | 7,320 | 870 | 400,105 |
| Menard | 1,403 | 134 | ..... | 352 | ..... | ..... | 135,330 |
| Mercer | 461 | 1,064 | ..... | 2,860 | 594 | 21 | 246,168 |
| Monroe | 4,120 | ..... | ..... | 94 | ..... | ..... | 39,864 |
| Montgomery | 683 | 113 | ..... | 4,072 | ..... | 20 | 189,277 |
| Morgan ..... | ..... | ..... | ..... | ..... | ..... | ..... | 300,888 |
| Moultrie ..... | ..... | 18 | 424 | 1,527 | 422 | 427 | 88,544 |
| Ogle | 71,480 | 592 | 224 | 20,535 | 3,973 | 197 | 258,402 |
| Peoria ..... | ..... | 139 | 168 | 1,338 | 1,829 | 69 | 223,890 |
| Perry | 206 | ..... | ..... | 750 | ..... | 52 | 15,481 |
| Piatt | 244 | 71 | 3,505 | 4,172 | 764 | 142 | 132,512 |
| Pike | 73 | 52 | ..... | 262 | 2,730 | 14 | 147,969 |
| Pope ..... | ..... | ..... | ..... | 18 | ..... | ..... | 23,842 |
| Pulaski | 630 | ..... | ..... | ..... | 1,081 | 73 | 4,074 |
| Putnam ..... | ..... | ..... | ..... | 525 | 347 | ..... | 73,248 |
| Randolph | 2,062 | 164 | ..... | 30 | 1,859 | ..... | 33,358 |
| Richland ..... | ..... | 198 | 107 | 13,205 | 1,895 | 145 | 68,911 |
| Rock Island | 1,458 | 216 | ..... | 410 | 288 | ..... | 171,130 |
| Saline | 238 | 76 | ..... | 308 | ..... | 2 | 15,660 |
| Sangamon | 1,891 | 50 | ..... | 14,565 | 845 | 60 | 326,805 |
| Schuyler ..... | ..... | 244 | ..... | 4,346 | 32,220 | 334 | 125,383 |
| Scott ..... | ..... | 38 | ..... | 422 | ..... | ..... | 59,680 |
| Shelby | 73 | 222 | ..... | 4,242 | 42 | 969 | 170,045 |
| Stark | 40 | 330 | ..... | 2,083 | 251 | 50 | 152,028 |
| St. Clair | 8,070 | ..... | 7 | 17 | 755 | 40 | 112,205 |
| Stephenson | 131,574 | 996 | ..... | 960 | 8,069 | 60 | 284,400 |
| Tazewell | 650 | 448 | 33 | 1,960 | 2,402 | 1 | 193,620 |
| Union | 1,142 | 126 | ..... | 25 | 2,910 | 10 | 23,060 |
| Vermilion ..... | ..... | 491 | 9,496 | 8,593 | 540 | 280 | 372,227 |
| Wabash | 159 | 107 | ..... | 1,140 | 21,195 | 3,077 | 27,527 |
| Warren | 4,553 | 153 | ..... | 1,815 | 592 | ..... | 423,802 |
| Washington | 349 | ..... | ..... | 606 | 110 | 274 | 36,456 |
| Wayne ..... | ..... | 540 | 478 | 28,552 | 1,408 | 146 | 47,622 |
| White | 381 | 198 | ..... | 72 | 26,331 | 96 | 24,052 |
| Whiteside | 5,021 | 1,320 | ..... | 2,247 | 1,455 | 36 | 250,078 |
| Will | 315 | 140 | 2,334 | 4,028 | 6,555 | 10,702 | 223,774 |
| Williamson ..... | ..... | 25 | ..... | 82 | 13,789 | ..... | 27,104 |
| Winnebago | 10,472 | 538 | ..... | 559 | 3,718 | 577 | 199,500 |
| Woodford | 88 | 38 | ..... | 5,924 | 6,619 | 31 | 151,296 |
| Total | \$398,901 | \$41,800 | \$300,067 | \$476,447 | \$375,065 | \$42,291 | \$17,073,741 |

VALUE OF CROPS PRODUCED IN 1883—Continued.

| COUNTIES. | Broom Corn.... | Sorghum..... | Tobacco..... | Castor Beans... | Beans..... | Irish Potatoes.. | Sweet Potatoes.. | Turnips and other root crops..... |
|-----------------|----------------|--------------|--------------|-----------------|------------|------------------|------------------|-----------------------------------|
| Adams..... | \$2,175 | \$15,180 | \$1,458 | ..... | \$126 | \$100,157 | \$17,035 | \$862 |
| Alexander..... | ..... | 4,618 | ..... | ..... | 120 | 14,739 | 1,080 | 696 |
| Bond..... | 87 | 3,726 | 292 | ..... | 90 | 8,203 | 1,066 | 3,437 |
| Boone..... | 4,263 | 477 | 700 | ..... | 721 | 31,440 | ..... | 886 |
| Brown..... | 80 | 8,280 | 175 | ..... | 30 | 17,955 | 246 | 2,116 |
| Bureau..... | 522 | 3,053 | 58 | ..... | 189 | 87,176 | 74 | 226 |
| Calhoun..... | ..... | ..... | ..... | ..... | ..... | 11,110 | ..... | ..... |
| Carroll..... | 348 | 935 | 1,050 | ..... | 90 | 54,439 | ..... | 190 |
| Cass..... | ..... | 340 | ..... | ..... | ..... | 5,876 | 2,413 | 1,261 |
| Champaign..... | 59,600 | 26,818 | 58 | ..... | 37 | 103,250 | 574 | 375 |
| Christian..... | ..... | 2,050 | 58 | ..... | 37 | 48,703 | 2,066 | 2,638 |
| Clark..... | 3,456 | 10,869 | 288 | 22 | 2,644 | 13,049 | 8,341 | 30,022 |
| Clay..... | 87 | 7,623 | 640 | ..... | 1,339 | 15,779 | 350 | 81,480 |
| Clinton..... | ..... | 1,824 | 58 | 486 | 125 | 33,402 | 140 | 8,820 |
| Coles..... | 379,470 | 10,007 | 58 | 11 | 51 | 26,368 | 412 | 787 |
| Cook..... | ..... | 1,365 | 1,108 | 11 | 583 | 470,368 | 369 | 53,195 |
| Crawford..... | 560 | 10,427 | 2,142 | ..... | 643 | 13,907 | 577 | 650 |
| Cumberland..... | 6,499 | 7,711 | 32 | 32 | 796 | 14,382 | 1,034 | 716 |
| DeKalb..... | ..... | 139 | ..... | ..... | 495 | 72,231 | ..... | 444 |
| DeWitt..... | 957 | 1,875 | 58 | ..... | 90 | 14,778 | 2,002 | 748 |
| Douglas..... | 431,600 | 4,651 | ..... | ..... | 281 | 12,621 | 180 | 122,775 |
| DuPage..... | 522 | ..... | ..... | ..... | 63 | 215,916 | 664 | 948 |
| Edgar..... | 79,500 | 2,618 | 117 | ..... | 37 | 21,681 | 1,508 | 2,512 |
| Edwards..... | ..... | 6,354 | ..... | ..... | 30 | 9,588 | 328 | 264 |
| Effingham..... | 80 | 11,562 | 58 | ..... | 135 | 31,303 | 200 | ..... |
| Fayette..... | 348 | 4,228 | 720 | ..... | 522 | 20,235 | 510 | 1,045 |
| Ford..... | 3,219 | 1,320 | ..... | ..... | 252 | 15,456 | ..... | 84 |
| Franklin..... | ..... | 34 | 840 | 108 | ..... | 163 | ..... | ..... |
| Fulton..... | 1,740 | 7,163 | 58 | ..... | 63 | 63,896 | 3,000 | 4,219 |
| Gallatin..... | ..... | 8,820 | 2,916 | ..... | ..... | 11,375 | 3,190 | ..... |
| Greene..... | ..... | 14,580 | 58 | ..... | 165 | 25,894 | 1,312 | 2,965 |
| Grundy..... | ..... | 784 | ..... | ..... | 441 | 25,939 | ..... | 1,243 |
| Hamilton..... | ..... | 8,497 | 6,840 | 220 | ..... | 5,084 | 438 | 174 |
| Hancock..... | 522 | 9,200 | 175 | 22 | 441 | 45,160 | 1,181 | 5,383 |
| Hardin..... | ..... | 4,347 | ..... | ..... | ..... | 17,400 | 1,271 | 252 |
| Henderson..... | ..... | 4,367 | ..... | ..... | 180 | 12,963 | 2,177 | 1,156 |
| Henry..... | 258,303 | 6,048 | 58 | 11 | ..... | 69,237 | 150 | 725 |
| Iroquois..... | 2,958 | 9,752 | ..... | ..... | 16 | 90,535 | 200 | 139 |
| Jackson..... | ..... | 2,676 | 364 | ..... | 252 | 12,802 | 4,687 | 26,902 |
| Jasper..... | 2,570 | 12,525 | 875 | ..... | 1,440 | 6,188 | 369 | 985 |
| Jefferson..... | 87 | 8,476 | 408 | 108 | 163 | 13,416 | 1,188 | 1,623 |
| Jersey..... | ..... | 1,877 | 58 | ..... | ..... | 21,370 | 656 | 886 |
| JoDavies..... | ..... | 1,387 | 23,673 | ..... | 556 | 77,180 | ..... | 1,197 |
| Johnson..... | 1,392 | 14,498 | 2,205 | 32 | 252 | 9,381 | 2,340 | 445 |
| Kane..... | ..... | 138 | ..... | ..... | 60 | 72,240 | 12,251 | 1,787 |
| Kankakee..... | 1,540 | 2,240 | 58 | ..... | 432 | 48,937 | 148 | 737 |
| Kendall..... | ..... | ..... | ..... | ..... | 63 | 39,782 | 148 | 596 |
| Knox..... | 71,601 | 10,314 | ..... | ..... | 135 | 61,762 | 2,400 | 1,642 |
| Lake..... | 315 | 2,537 | 233 | ..... | 1,188 | 60,141 | 74 | 2,502 |
| LaSalle..... | 957 | 2,379 | ..... | 11 | ..... | 139,285 | 164 | 138,101 |
| Lawrence..... | 435 | 5,444 | 350 | ..... | 600 | 8,505 | 262 | 1,966 |
| Lee..... | ..... | ..... | 3,499 | 162 | 124 | 97,537 | 1,100 | ..... |

VALUE OF CROPS PRODUCED IN 1883—Continued.

| COUNTIES. | Broom Corn..... | Sorghum | Tobacco | Castor Beans ... | Beans | Irish Potatoes.. | Sweet Potatoes. | Turnips and other root crops |
|-------------------|-----------------|---------------|---------------|------------------|-------------|------------------|-----------------|------------------------------------|
| Livingston | \$800 | \$5,791 | ..... | ..... | \$112 | \$133,437 | \$240 | \$120,231 |
| Logan | 3,567 | 3,364 | ..... | ..... | ..... | 31,120 | 864 | 1,238 |
| Macon | 609 | 2,688 | \$58 | ..... | 31 | 82,004 | 927 | 1,993 |
| Macoupin | 1,914 | 6,808 | 58 | ..... | 756 | 34,628 | 956 | 1,724 |
| Madison | 1,305 | 8,395 | 233 | ..... | ..... | 378,540 | 3,572 | 4,053 |
| Marion | 2,100 | 7,735 | 560 | \$101 | 800 | 9,097 | 187 | 1,802 |
| Marshall ..... | ..... | 2,484 | ..... | ..... | 630 | 22,500 | 369 | ..... |
| Mason ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Massac ..... | ..... | 5,560 | 1,824 | ..... | 67 | 2,821 | 402 | 87,170 |
| McDonough | 1,566 | 8,325 | 58 | ..... | ..... | 38,500 | 205 | 3,161 |
| McHenry | 825 | 3,631 | 292 | 16 | 720 | 64,006 | ..... | 2,175 |
| McLean | 348 | 7,952 | ..... | ..... | 189 | 76,957 | 484 | 4,172 |
| Menard ..... | ..... | 14,400 | ..... | ..... | ..... | 15,861 | 8,125 | 1,991 |
| Mercer | 18,425 | 13,800 | ..... | ..... | 60 | 39,369 | 1,910 | 1,816 |
| Monroe ..... | ..... | 3,063 | ..... | ..... | ..... | 39,824 | ..... | 831 |
| Montgomery | 609 | 7,308 | 58 | ..... | ..... | 50,347 | 784 | 379 |
| Morgan ..... | ..... | ..... | ..... | ..... | ..... | 168,941 | ..... | ..... |
| Moultrie | 34,020 | 11,764 | ..... | ..... | ..... | 17,235 | 88 | 11,118 |
| Ogle | 522 | 1,755 | ..... | ..... | 210 | 78,277 | 1,080 | 871 |
| Peoria | 1,914 | 5,965 | ..... | ..... | 80 | 63,203 | 1,246 | 4,293 |
| Perry ..... | ..... | ..... | 54 | ..... | 22 | 13,959 | 1,153 | 4,447 |
| Piatt | 36,248 | 240 | ..... | ..... | ..... | 30,723 | ..... | 131 |
| Pike | 1,044 | 3,174 | 408 | ..... | 94 | 16,616 | 187 | 360 |
| Pope ..... | ..... | 7,494 | 40 | ..... | 52 | 15,408 | 25 | ..... |
| Pulaski ..... | ..... | 5,554 | 576 | 227 | 2,257 | 13,650 | 15,359 | 16,660 |
| Putnam | 348 | 1,417 | ..... | ..... | ..... | 8,698 | ..... | 63 |
| Randolph | 609 | 7,783 | 292 | 302 | ..... | 33,485 | 4,183 | 4,671 |
| Richland | 1,218 | 9,985 | 175 | ..... | 64 | 14,087 | 480 | 78,426 |
| Rock Island | 783 | 2,145 | ..... | 54 | 270 | 129,048 | 410 | 3,656 |
| Saline | 870 | 18,201 | 33,242 | 43 | 67 | 6,440 | 1,476 | 1,588 |
| Sangamon | 87 | 3,190 | ..... | ..... | ..... | 106,844 | 1,116 | 2,468 |
| Schuyler | 1,653 | 8,910 | 58 | ..... | 180 | 24,012 | 410 | 754 |
| Scott ..... | ..... | 2,346 | 58 | ..... | 360 | 10,812 | 94 | 410 |
| Shelby | 7,810 | 11,239 | 292 | ..... | ..... | 65,419 | 954 | 1,266 |
| Stark | 348 | 1,340 | ..... | ..... | 30 | 27,525 | ..... | 813 |
| St. Clair | 3,200 | 2,650 | 58 | ..... | 1,290 | 158,911 | 2,321 | 813 |
| Stephenson | 14,007 | 1,870 | 9,462 | ..... | 577 | 61,219 | 205 | 977 |
| Tazewell | 87 | 3,186 | ..... | ..... | 36 | 43,218 | 16,065 | ..... |
| Union | 87 | 6,650 | 292 | ..... | 126 | 13,636 | 13,895 | 1,394 |
| Vermilion | 5,153 | 23,578 | 1,920 | ..... | 346 | 39,584 | 984 | 4,193 |
| Wabash | 1,479 | 4,570 | 73 | 43 | ..... | 12,514 | 422 | ..... |
| Warren | 9,600 | 6,890 | ..... | ..... | 225 | 32,456 | ..... | 1,114 |
| Washington ..... | ..... | 10,060 | 380 | 637 | 37 | 48,106 | 500 | 775 |
| Wayne | 87 | 27,254 | 770 | 1,037 | 2,860 | 14,604 | 784 | 217 |
| White | 957 | 13,182 | 4,957 | ..... | 1,391 | 17,304 | 1,170 | 2,726 |
| Whiteside ..... | ..... | 850 | 90 | ..... | 300 | 55,664 | 1,260 | 1,700 |
| Will | 261 | 184 | ..... | ..... | 144 | 132,496 | ..... | 3,650 |
| Williamson ..... | ..... | 11,473 | 32,724 | 875 | 535 | 18,658 | 6,916 | 1,059 |
| Winnebago | 11,484 | 963 | 58 | 97 | 672 | 53,681 | 74 | 869 |
| Woodford ..... | ..... | 954 | ..... | ..... | 187 | 16,475 | 90 | 283 |
| Total | \$1,481,717 | \$604,157 | \$140,921 | \$4,668 | \$31,874 | \$5,105,203 | \$171,847 | \$897,303 |

VALUE OF CROPS PRODUCED IN 1883—Continued.

| Counties. | Apples..... | Peaches..... | Pears..... | Vineyards. | | Other fruits and berries..... | Total value crops produced in 1883. |
|-----------------|-------------|--------------|------------|-------------|-----------|-------------------------------|-------------------------------------|
| | | | | Grapes..... | Wine..... | | |
| Adams..... | \$43,218 | \$447 | \$736 | \$148 | \$1,139 | \$5,451 | \$3,126,700 |
| Alexander..... | 4,897 | 126 | 8 | | | 80 | 394,358 |
| Bond..... | 72,443 | 4,090 | 178 | 41 | 186 | 206 | 713,573 |
| Boone..... | 10,606 | | | 6 | | 1,034 | 1,288,368 |
| Brown..... | 17,460 | 120 | | 126 | 81 | 92 | 1,010,106 |
| Bureau..... | 44,457 | 294 | 36 | 834 | 2,862 | 2,368 | 3,775,290 |
| Calhoun..... | 74,666 | | | 745 | 1,161 | | 746,242 |
| Carroll..... | 9,230 | | | 22 | 661 | 150 | 1,591,154 |
| Cass..... | 4,883 | | | 1 | 601 | | 1,013,633 |
| Champaign..... | 22,963 | 5,559 | 17 | 741 | 161 | 2,279 | 4,445,109 |
| Christian..... | 92,415 | 11,261 | | 183 | 7 | 136,530 | 2,169,401 |
| Clark..... | 32,142 | 831 | | 277 | 153 | 153 | 915,856 |
| Clay..... | 77,326 | 3,516 | 117 | 128 | 130 | 413 | 794,113 |
| Clinton..... | 71,967 | 429 | 2 | 20 | 3,194 | 3,012 | 1,345,915 |
| Coles..... | 34,120 | 7,744 | 34 | 220 | | 22 | 1,553,093 |
| Cook..... | 36,180 | 150 | 28 | 1,618 | 2,511 | 1,970 | 3,551,986 |
| Crawford..... | 24,201 | 309 | 23 | 95 | | | 761,338 |
| Cumberland..... | 33,012 | 1,723 | | 33 | 54 | 560 | 621,034 |
| DeKalb..... | 27,999 | 94 | | 144 | 540 | 245 | 3,347,724 |
| DeWitt..... | 8,783 | 396 | 9 | 492 | | 60 | 1,448,650 |
| Douglas..... | 17,181 | 362 | 139 | 113 | 59 | 974 | 1,731,899 |
| DuPage..... | 10,179 | | | 517 | 1,458 | 89 | 1,742,466 |
| Edgar..... | 14,609 | 77,464 | 42 | 312 | | 1,084 | 1,009,324 |
| Edwards..... | 52,735 | 129 | | 66 | | | 631,257 |
| Effingham..... | 4,664 | 252 | | 40 | 248 | | 811,476 |
| Fayette..... | 76,719 | 3,806 | 24 | 68 | 58 | 2,295 | 1,079,392 |
| Ford..... | 3,450 | 687 | 77 | 600 | | 250 | 1,325,207 |
| Franklin..... | 6,368 | 236 | | | | 412 | 78,271 |
| Fulton..... | 51,610 | 1,318 | 124 | 920 | 244 | 6,471 | 2,746,728 |
| Gallatin..... | 1,624,536 | 4,830 | | | | | 2,549,094 |
| Greene..... | 15,954 | 362 | 118 | 216 | 6,060 | 754 | 2,125,422 |
| Grundy..... | 13,418 | 52 | 1 | 176 | 5 | 1,909 | 1,343,868 |
| Hamilton..... | 59,576 | 76 | | | | | 529,748 |
| Hancock..... | 66,896 | 3,966 | 1,023 | 1,350 | 15,012 | 1,054 | 2,363,974 |
| Hardin..... | 12,141 | 868 | 62 | | | | 167,510 |
| Henderson..... | 9,478 | 38 | 15 | 313 | 972 | 239 | 1,199,647 |
| Henry..... | 25,264 | | 34 | 205 | | 251 | 3,819,600 |
| Iroquois..... | 23,601 | 1,206 | 79 | 766 | 165 | 131 | 3,580,372 |
| Jackson..... | 79,368 | 1,996 | 212 | 37 | 163 | 19,387 | 1,186,036 |
| Jasper..... | 32,920 | 4,664 | | 193 | 574 | | 697,121 |
| Jefferson..... | 107,349 | 1,536 | 63 | 246 | 482 | 711 | 1,068,657 |
| Jersey..... | 13,843 | 2,337 | 31 | 1,788 | 7,837 | 1,402 | 1,188,275 |
| Jo Daviess..... | 51,322 | | 1 | 442 | 5,512 | 1,086 | 1,991,938 |
| Johnson..... | 37,986 | 2,698 | 36 | 11 | | 247 | 642,026 |
| Kane..... | 6,692 | | | 62 | 8 | | 2,162,026 |
| Kankakee..... | 14,937 | 159 | 11 | 238 | 65 | 54 | 2,073,369 |
| Kendall..... | 11,972 | | | 80 | | | 1,548,693 |
| Knox..... | 27,666 | 1,321 | 113 | 67 | 323 | 1,008 | 3,282,492 |
| Lake..... | 19,836 | 927 | 5 | 567 | 170 | 112 | 2,016,335 |
| LaSalle..... | 55,045 | 76 | | 1,092 | 329 | 679 | 4,334,270 |
| Lawrence..... | 50,067 | 1,359 | | 541 | | 279 | 780,740 |
| Lee..... | | | | | | | 3,413,960 |

VALUE OF CROPS PRODUCED IN 1883—Continued.

| Counties. | Apples..... | Peaches..... | Pears..... | Vineyards. | | Other fruits and berries..... | Total value crops produced in 1883. |
|-------------------|-------------|--------------|------------|-------------|-----------|-------------------------------|-------------------------------------|
| | | | | Grapes..... | Wine..... | | |
| Livingston | \$18,930 | \$564 | \$3 | \$1,283 | \$2,180 | \$794 | \$4,000,359 |
| Logan | 55,993 | 950 | 70 | 1,697 | 1,262 | 602 | 2,328,123 |
| Macon | 28,285 | 4,580 | 46 | 76 | 902 | 192 | 2,501,918 |
| Macoupin | 70,633 | 6,246 | 81 | 142 | 82 | 330 | 2,700,179 |
| Madison | 87,852 | 2,472 | 2,303 | 2,338 | 9,507 | 1,799 | 2,916,212 |
| Marion | 169,054 | 942 | 1 | 5 | | 9,172 | 1,166,166 |
| Marshall | | | | | | | 1,732,338 |
| Mason | | | | | | | 455,204 |
| Massac | 13,632 | 198 | | | | | 453,903 |
| McDonough | 29,559 | 432 | | 567 | 240 | 518 | 1,855,086 |
| McHenry | 12,960 | 462 | | 259 | 1,310 | 1,464 | 2,545,302 |
| McLean | 15,583 | 1,046 | 9 | 143 | 486 | 8,739 | 4,306,503 |
| Menard | 22,456 | 2,927 | 192 | 1,367 | 525 | 749 | 1,217,018 |
| Mercer | 23,678 | 25 | 93 | 245 | 722 | 465 | 2,072,745 |
| Monroe | 19,909 | 35 | | 3 | 2,958 | | 1,428,064 |
| Montgomery | 53,391 | 13,636 | 92 | 251 | 159 | 842 | 2,266,880 |
| Morgan | | | | | | | 2,757,038 |
| Moultrie | 9,967 | 16,600 | 6 | 78 | 51 | | 1,067,565 |
| Ogle | 27,533 | 1 | | 298 | 16 | 65 | 2,827,052 |
| Peoria | 8,561 | 44 | 24 | 656 | 152 | 1,654 | 2,081,175 |
| Perry | 69,872 | 867 | 86 | | 3,415 | 67 | 505,609 |
| Piatt | 11,189 | 27 | | 158 | 360 | 100 | 1,763,736 |
| Pike | 35,162 | 181 | | 114 | 42 | | 2,526,038 |
| Pope | 19,983 | 3,597 | 52 | | | | 427,669 |
| Pulaski | 17,115 | 4,085 | 640 | 2,901 | 823 | 22,560 | 328,353 |
| Putnam | 5,856 | 152 | | 15 | 17 | | 540,112 |
| Randolph | 82,427 | 4,795 | 56 | 50 | 1,489 | 356 | 1,506,874 |
| Richland | 65,451 | 787 | 13 | 140 | 348 | 65 | 640,166 |
| Rock Island | 18,925 | 387 | 63 | 1,372 | 656 | 3,640 | 1,477,836 |
| Saline | 29,461 | 1,742 | 1,193 | 25 | 823 | 46 | 455,616 |
| Sangamon | 54,566 | 3,496 | 1,189 | 666 | 553 | 835 | 3,690,755 |
| Schuyler | 17,288 | 926 | | 122 | 135 | 194 | 1,516,108 |
| Scott | 8,279 | 139 | | 127 | 27 | 210 | 495,451 |
| Shelby | 80,422 | 13,124 | 1,137 | 215 | 94 | 201 | 2,312,681 |
| Stark | 4,245 | | | 2 | 227 | 475 | 1,132,800 |
| St. Clair | 111,400 | 1,479 | 171 | 1,057 | 3,238 | 318 | 2,414,091 |
| Stephenson | 23,771 | 7,986 | 11 | 388 | 279 | 483 | 2,176,643 |
| Tazewell | 8,464 | 262 | 28 | 91 | 70 | 461 | 2,311,881 |
| Union | 10,083 | 1,589 | 31 | | | 1,930 | 715,169 |
| Vermillion | 19,709 | 12,446 | 1,415 | 1,358 | 227 | 2,238 | 2,918,943 |
| Wabash | 18,500 | 1,066 | | | 378 | | 550,056 |
| Warren | 14,045 | 117 | 4 | 234 | 135 | 154 | 3,126,861 |
| Washington | 72,906 | 416 | 49 | | 113 | 1,720 | 1,555,379 |
| Wayne | 130,113 | 1,291 | 9 | 42 | 301 | | 1,020,227 |
| White | 23,141 | 11,539 | 42 | 117 | 174 | 414 | 1,222,112 |
| Whiteside | 17,856 | 240 | 170 | 146 | 152 | 1,392 | 1,957,407 |
| Will | 23,935 | | | 484 | 220 | 941 | 4,625,769 |
| Williamson | 96,082 | 2,135 | 58 | 17 | | 85 | 696,143 |
| Winnebago | 26,672 | 4,499 | | 95 | | 5,283 | 2,036,810 |
| Woodford | 3,908 | 161 | 2 | 100 | 1,485 | 253 | 2,024,388 |
| Total | \$5,134,042 | \$280,765 | \$12,737 | \$36,344 | \$39,518 | \$267,313 | \$180,985,349 |

DAIRY PRODUCTS.

| COUNTIES. | MILK. | | | | | CREAM. | | | | |
|-----------------|--|--|---------------------------|-------------------|------------------|--|--|---------------------------|-------------------|------------------|
| | Gallons sold in 1882, returned by assessors..... | Gallons sold in 1883 compared with 1882..... | Gallons sold in 1883..... | Price per gallon. | Value of product | Gallons sold in 1882, returned by assessors..... | Gallons sold in 1883 compared with 1882..... | Gallons sold in 1883..... | Price per gallon. | Value of product |
| Adams..... | 11,895 | *100 | 11,895 | *\$0 20 | \$2,379 | 425 | *100 | 425 | *\$0 57 | \$242 |
| Alexander..... | | | | 40 | | | | | | |
| Bond..... | 48,399 | *100 | 48,399 | *20 | 9,680 | | | | | |
| Boone..... | 891,001 | 75 | 668,250 | 12 | 80,190 | 16,784 | 125 | 20,980 | *57 | 11,959 |
| Brown..... | 1,600 | *100 | 1,600 | 15 | 240 | 150 | *100 | 150 | 40 | 60 |
| Bureau..... | 36,617 | 100 | 36,617 | 08 | 2,929 | 60,902 | *100 | 60,902 | *57 | 34,714 |
| Calhoun..... | 25 | 100 | 25 | *20 | 5 | | | | | |
| Carroll..... | 51,175 | *100 | 51,175 | *20 | 10,235 | 108,718 | *100 | 108,718 | 30 | 32,615 |
| Cass..... | | | | 20 | | | | | 50 | |
| Champaign..... | 7,820 | 100 | 7,820 | *20 | 1,564 | 555 | *100 | 555 | *57 | 316 |
| Christian..... | 21,590 | 100 | 21,590 | 30 | 6,477 | 120 | 100 | 120 | 75 | 90 |
| Clark..... | 4,565 | 105 | 4,793 | 15 | 719 | | 103 | | 45 | |
| Clay..... | 965 | 100 | 965 | 20 | 193 | 35 | *100 | 35 | *57 | 20 |
| Clinton..... | 105,255 | 100 | 105,255 | 12 | 12,631 | 114 | 95 | 108 | 85 | 92 |
| Coles..... | 18,414 | 100 | 18,414 | 20 | 3,683 | 5 | *100 | 5 | *57 | 3 |
| Cook..... | 6,967,512 | 101 | 7,037,187 | 12 | 844,462 | 10,590 | 103 | 10,908 | 50 | 5,454 |
| Crawford..... | 100 | 100 | 100 | 20 | 20 | | | | | |
| Cumberland..... | 50 | *100 | 50 | *20 | 10 | 500 | *100 | 500 | *57 | 285 |
| DeKalb..... | 751,096 | 98 | 736,074 | *20 | 147,215 | 50,197 | 110 | 55,217 | *57 | 31,474 |
| DeWitt..... | 20,800 | 100 | 20,800 | 20 | 4,160 | 337 | 100 | 337 | 50 | 168 |
| Douglas..... | 55,500 | *100 | 55,500 | 20 | 11,100 | | | | | |
| DuPage..... | 7,312,051 | 115 | 8,408,859 | 10 | 840,886 | 2,572 | 105 | 2,701 | *57 | 1,539 |
| Edgar..... | 19,160 | 100 | 19,160 | 23 | 4,407 | 200 | 100 | 200 | 60 | 120 |
| Edwards..... | | 100 | | | | | 100 | | | |
| Effingham..... | 172,027 | *100 | 172,027 | 20 | 34,405 | 150 | 60 | 90 | *57 | 51 |
| Fayette..... | 10 | 100 | 10 | 12 | 1 | 330 | 100 | 330 | 75 | 247 |
| Ford..... | 2,410 | 100 | 2,410 | *20 | 482 | 2,640 | 125 | 3,300 | 80 | 2,640 |
| Franklin..... | | | | | | | | | | |
| Fulton..... | 9,403 | 100 | 9,403 | 20 | 1,881 | 110 | 100 | 110 | 60 | 66 |
| Gallatin..... | | 100 | | 18 | | | | | | |
| Greene..... | 280 | 110 | 308 | 30 | 92 | 70 | 110 | 77 | 60 | 46 |
| Grundy..... | 37,975 | 240 | 91,140 | 11 | 10,025 | 54,709 | 248 | 135,678 | 25 | 33,919 |
| Hamilton..... | | 100 | | 15 | | | | | | |
| Hancock..... | 2,514 | *100 | 2,514 | *20 | 503 | 70 | *100 | 70 | *57 | 40 |
| Hardin..... | | 20 | | | | | | | | |
| Henderson..... | 777 | *100 | 777 | 20 | 155 | 3,795 | 110 | 4,174 | 40 | 1,670 |
| Henry..... | 8,818 | 93 | 8,201 | 11 | 902 | 28,491 | 88 | 25,072 | 70 | 17,550 |
| Iroquois..... | 140,543 | 100 | 140,543 | 20 | 28,109 | 22,991 | 110 | 25,290 | 60 | 15,174 |
| Jackson..... | 7,325 | *100 | 7,325 | *20 | 1,465 | 78 | *100 | 78 | *57 | 44 |
| Jasper..... | | | | | | | | | | |
| Jefferson..... | 1,215 | 100 | 1,215 | 20 | 243 | | 100 | | | |
| Jersey..... | 19,025 | *100 | 19,025 | 32 | 6,088 | 1,630 | *100 | 1,630 | 60 | 978 |
| Jo Daviess..... | 4,050 | 100 | 4,050 | *20 | 810 | 17,824 | 100 | 17,824 | 40 | 7,130 |
| Johnson..... | | 100 | | | | 50 | 100 | 50 | *57 | 28 |
| Kane..... | 10,053,562 | 100 | 10,053,562 | 15 | 1,508,034 | 935,571 | 100 | 935,571 | 60 | 561,343 |
| Kankakee..... | 407,598 | 88 | 358,686 | *20 | 71,737 | 25,936 | 104 | 26,973 | *57 | 15,375 |
| Kendall..... | 513,422 | 96 | 492,885 | 10 | 49,288 | 20,089 | 93 | 18,683 | *57 | 10,649 |
| Knox..... | 62,835 | 103 | 64,720 | 20 | 12,944 | 36,578 | 105 | 38,407 | *57 | 21,892 |
| Lake..... | 2,162,770 | *100 | 2,162,770 | *20 | 432,554 | 1,500 | *100 | 1,500 | *57 | 855 |
| LaSalle..... | 600,034 | 105 | 630,036 | 25 | 157,509 | 7,762 | 105 | 8,150 | 40 | 3,260 |
| Lawrence..... | 1,200 | 100 | 1,200 | 20 | 240 | 102 | 100 | 102 | 50 | 51 |
| Lee..... | | 110 | | 20 | | | 102 | | 80 | |

DAIRY PRODUCTS.—Continued.

| COUNTIES. | MILK. | | | | | CREAM. | | | | |
|-----------------|--|--|---------------------------|-------------------|------------------|--|--|---------------------------|-------------------|------------------|
| | Gallons sold in 1882, returned by assessors..... | Gallons sold in 1883 compared with 1882..... | Gallons sold in 1883..... | Price per gallon. | Value of product | Gallons sold in 1882, returned by assessors..... | Gallons sold in 1883 compared with 1882..... | Gallons sold in 1883..... | Price per gallon. | Value of product |
| Livingston.. | 2,443 | 106 | 2,589 | 16 | \$414 | 48,960 | 90 | 44,064 | *57 | \$25,116 |
| Logan | 38,157 | 119 | 41,973 | *20 | 8,395 | 95 | *100 | 95 | *57 | 54 |
| Macon | 10,035 | 125 | 12,544 | 25 | 3,136 | 50 | 150 | 75 | 75 | 56 |
| Macoupin .. | 262,516 | 115 | 301,893 | *20 | 60,379 | 5,945 | 110 | 6,539 | *57 | 3,727 |
| Madison | 304,102 | 98 | 298,020 | 15 | 44,703 | 610 | 98 | 598 | 100 | 598 |
| Marion | 7,495 | 90 | 6,745 | 30 | 2,023 | 2,450 | 90 | 2,225 | *57 | 1,257 |
| Marshall..... | | 105 | | | | | 100 | | | |
| Mason | | | | 23 | | | | | | |
| Massac | | | | 40 | | 100 | *100 | 100 | 50 | 50 |
| McDonough .. | 20,051 | *100 | 20,051 | *20 | 4,010 | 4,654 | *100 | 4,654 | *57 | 2,653 |
| McHenry | 6,583,120 | 106 | 6,978,107 | 13 | 907,154 | 6,179 | 96 | 5,932 | 25 | 2,195 |
| McLean | 115,099 | *100 | 115,099 | *20 | 23,020 | 625 | *100 | 625 | *57 | 356 |
| Menard | 10,765 | 115 | 12,380 | 30 | 3,714 | 102 | 100 | 102 | *57 | 58 |
| Mercer | 290 | *100 | 290 | *20 | 58 | 30,281 | 125 | 37,851 | 35 | 13,248 |
| Monroe | 115 | *100 | 115 | *20 | 23 | | | | | |
| Montgomery .. | 16,975 | 100 | 16,975 | 12 | 2,037 | 810 | 100 | 810 | 25 | 202 |
| Morgan | | | | 25 | | | | | 75 | |
| Moultrie | 345 | 100 | 345 | 20 | 69 | | | | | |
| Ogle | 145,900 | 110 | 160,490 | 20 | 32,098 | 226,046 | 113 | 255,432 | 44 | 112,390 |
| Peoria | 267,140 | 106 | 283,168 | 16 | 45,307 | 3,030 | 108 | 3,272 | 1 00 | 3,272 |
| Perry..... | 1,669 | 100 | 1,669 | *20 | 334 | | 125 | | | |
| Piatt | 5,765 | 100 | 5,765 | *20 | 1,153 | 50 | 100 | 50 | *57 | 28 |
| Pike..... | 1,230 | *100 | 1,230 | *20 | 246 | 200 | *100 | 200 | *57 | 114 |
| Pope | | 90 | | | | | | | | |
| Pulaski | 3,113 | 110 | 3,424 | 40 | 1,369 | | 110 | | 60 | |
| Putnam | 170 | 100 | 170 | 20 | 34 | 180 | 87 | 157 | *57 | 89 |
| Randolph | 1,605 | 110 | 1,765 | 22 | 388 | | 100 | | | |
| Richland | 3,775 | 100 | 3,775 | 20 | 755 | 100 | 100 | 100 | *57 | 57 |
| Rock Island .. | 114,150 | 105 | 119,857 | 25 | 29,964 | 17,564 | 100 | 17,564 | 58 | 10,187 |
| Saline | 10 | *100 | 10 | *20 | 2 | | | | | |
| Sangamon | 113,365 | 100 | 113,365 | 35 | 39,678 | 2,180 | 100 | 2,180 | *57 | 1,243 |
| Schuyler | 491 | *100 | 491 | 12 | 59 | | | | | |
| Scott | 300 | *100 | 300 | *20 | 60 | | | | | |
| Shelby | 100 | 105 | 105 | 16 | 17 | 2,293 | 102 | 2,339 | 60 | 1,403 |
| Stark | 48,429 | 100 | 48,429 | 20 | 9,686 | | 100 | | 50 | |
| St. Clair | 58,773 | *100 | 58,773 | 20 | 11,755 | | | | 1 05 | |
| Stephenson .. | 185,375 | 102 | 189,082 | 10 | 18,908 | 98,045 | 102 | 100,006 | 60 | 60,004 |
| Tazewell..... | 37,355 | 100 | 37,355 | 18 | 6,724 | 8,160 | 100 | 8,160 | 60 | 4,896 |
| Union | 24,838 | 100 | 24,838 | *20 | 4,968 | 110 | 100 | 110 | *57 | 63 |
| Vermillion.... | 41,873 | 100 | 41,873 | 32 | 13,399 | 500 | *100 | 500 | *57 | 285 |
| Wabash | | 100 | | 35 | | | | | | |
| Warren | 19,574 | 104 | 20,357 | 12 | 2,443 | 13,744 | 109 | 14,981 | 18 | 2,696 |
| Washington .. | 20 | 95 | 19 | 25 | 5 | | 100 | | 40 | |
| Wayne | | 150 | | 20 | | | | | | |
| White | 814 | 100 | 814 | 20 | 163 | 350 | 100 | 350 | *57 | 199 |
| Whiteside .. | 69,962 | 102 | 71,361 | 10 | 7,136 | 150,356 | 105 | 157,874 | 52 | 82,094 |
| Will | 1,288,945 | 110 | 1,417,839 | 14 | 198,497 | 83,371 | *100 | 83,371 | *57 | 47,521 |
| Williamson .. | 240 | 100 | 240 | 20 | 48 | 32 | 100 | 32 | *57 | 18 |
| Winnebago .. | 1,075,012 | 102 | 1,096,512 | 15 | 164,477 | 68,526 | 101 | 69,211 | 60 | 41,527 |
| Woodford.... | 18,736 | *100 | 18,736 | *20 | 3,747 | 20 | *100 | 20 | *57 | 11 |
| Total or ave. | 41,433,620 | 103 | 43,006,273 | 20 | \$5,953.207 | 2,188,396 | 103 | 2,324,579 | 57 | \$1,229,826 |

* Estimated.

DAIRY PRODUCTS.

| COUNTIES. | BUTTER. | | | | CHEESE. | | | | | |
|-----------------|--|--|----------------------|-----------------------|-----------------------|--|--|----------------------|----------------------|-----------------------|
| | Pounds sold in 1882. returned by assess- sors..... | Pounds sold in 1883. compared with '82. | Pounds sold in 1883. | Price per pound | Value of product..... | Pounds sold in 1882. returned by assess- sors..... | Pounds sold in 1883. compared with '82. | Pounds sold in 1883. | Price per pound..... | Value of product..... |
| Adams..... | 173,004 | 95 | 164,354 | \$0 20 | \$32,871 | 25,812 | 110 | 28,393 | \$0 12 | \$3,407 |
| Alexander..... | 3,175 | 100 | 3,175 | 23 | 730 | | | | | |
| Bond..... | 56,193 | 98 | 55,069 | 15 | 8,260 | 1,260 | *100 | 1,260 | 20 | 252 |
| Boone..... | 752,173 | 117 | 880,042 | 34 | 299,214 | 440,270 | 89 | 391,840 | 10 | 39,184 |
| Brown..... | 63,547 | 110 | 69,902 | 18 | 12,582 | | | | 15 | |
| Bureau..... | 266,689 | 100 | 266,689 | 19 | 50,671 | 98,800 | 100 | 98,800 | 19 | 18,772 |
| Calhoun..... | 2,732 | *100 | 2,732 | *21 | 574 | | | | | |
| Carroll..... | 366,297 | 110 | 402,927 | 22 | 88,644 | 6,000 | 100 | 6,000 | 10 | 600 |
| Cass..... | 22,830 | 100 | 22,830 | 20 | 4,566 | | | | 15 | |
| Champaign..... | 209,659 | 100 | 209,659 | 16 | 33,545 | 3,015 | *100 | 3,015 | *15 | 452 |
| Christian..... | 154,322 | 102 | 157,408 | 18 | 28,333 | 8,950 | 100 | 8,950 | 17 | 1,521 |
| Clark..... | 111,659 | 106 | 118,358 | 14 | 16,570 | | 111 | | 15 | |
| Clay..... | 90,727 | 103 | 93,449 | 17 | 15,886 | | | | | |
| Clinton..... | 79,611 | 95 | 75,630 | 20 | 15,126 | 1,015 | 105 | 1,066 | 14 | 149 |
| Coles..... | 118,152 | 100 | 118,152 | 23 | 27,175 | | | | | |
| Cook..... | 505,021 | 101 | 510,071 | 32 | 163,222 | 8,900 | 100 | 8,900 | 12 | 1,063 |
| Crawford..... | 67,647 | 92 | 62,235 | 13 | 8,090 | 140 | 100 | 140 | 12 | 17 |
| Cumberland..... | 42,475 | 90 | 38,227 | 16 | 6,116 | | | | 15 | |
| DeKalb..... | 1,495,209 | 107 | 1,599,874 | 35 | 559,956 | 820,010 | 95 | 779,009 | *15 | 116,851 |
| DeWitt..... | 96,008 | 103 | 103,689 | 19 | 19,701 | 50 | 100 | 50 | 17 | 8 |
| Douglas..... | 79,972 | 110 | 87,969 | 17 | 14,955 | | | | 15 | |
| DuPage..... | 298,994 | 108 | 322,913 | 37 | 119,478 | 200,750 | 113 | 226,847 | 13 | 29,490 |
| Edgar..... | 155,915 | 100 | 155,915 | 18 | 28,065 | 160 | 100 | 160 | 20 | 32 |
| Edwards..... | 40,412 | 100 | 40,412 | 20 | 8,082 | 1,600 | 100 | 1,600 | 10 | 160 |
| Effingham..... | 66,299 | 87 | 57,680 | 18 | 10,382 | 225 | *100 | 225 | 14 | 31 |
| Fayette..... | 88,966 | 105 | 93,414 | 15 | 14,012 | | 100 | | 15 | |
| Ford..... | 155,969 | 103 | 163,446 | 20 | 33,689 | | 100 | | 16 | |
| Franklin..... | 2,080 | 100 | 2,080 | 15 | 312 | | | | | |
| Fulton..... | 311,952 | 104 | 320,430 | 20 | 64,036 | 200 | 100 | 200 | 18 | 36 |
| Gallatin..... | 1,800 | 100 | 1,800 | 22 | 396 | | | | 25 | |
| Greene..... | 93,175 | 120 | 111,810 | 25 | 27,952 | 3,030 | 100 | 3,030 | 12 | 364 |
| Grundy..... | 251,929 | 92 | 231,775 | 24 | 55,626 | 17,850 | 240 | 42,840 | 12 | 5,141 |
| Hamilton..... | 2,325 | 110 | 2,557 | 20 | 511 | | | | | |
| Hancock..... | 253,029 | 100 | 253,029 | 17 | 43,015 | 325 | *100 | 325 | *15 | 49 |
| Hardin..... | 4,725 | 90 | 4,252 | 20 | 850 | 80 | *100 | 80 | *15 | 12 |
| Henderson..... | 55,695 | 110 | 61,264 | 22 | 13,478 | 10,000 | *100 | 10,000 | 12 | 1,200 |
| Henry..... | 379,619 | 87 | 350,268 | 35 | 115,594 | 53,060 | 85 | 45,101 | 08 | 3,608 |
| Iroquois..... | 507,385 | 103 | 522,606 | 24 | 125,425 | 5,600 | 101 | 5,656 | 11 | 622 |
| Jackson..... | 58,532 | 75 | 43,899 | 20 | 8,780 | | | | 12 | |
| Jasper..... | 63,881 | 110 | 70,269 | 18 | 12,648 | 125 | *100 | 125 | *15 | 19 |
| Jefferson..... | 78,997 | 105 | 82,947 | 23 | 19,078 | 465 | 100 | 465 | *15 | 70 |
| Jersey..... | 60,673 | 100 | 60,673 | 25 | 15,168 | | | | 13 | |
| JoDavies..... | 587,225 | 90 | 528,502 | 22 | 116,270 | 3,600 | 80 | 2,880 | 12 | 346 |
| Johnson..... | 4,049 | 98 | 3,968 | 21 | 833 | | 100 | | | |
| Kane..... | 816,837 | 95 | 775,995 | 40 | 310,398 | 676,000 | 100 | 676,000 | 12 | 81,120 |
| Kankakee..... | 476,678 | 95 | 452,844 | 30 | 135,853 | 630 | 87 | 548 | 13 | 71 |
| Kendall..... | 396,234 | 100 | 396,234 | 25 | 99,058 | 42,220 | 96 | 40,531 | 10 | 4,053 |
| Knox..... | 319,617 | 105 | 335,598 | 20 | 67,120 | 47,092 | 100 | 47,092 | 18 | 8,476 |
| Lake..... | 578,817 | 104 | 601,979 | 34 | 204,670 | 69,130 | 100 | 69,180 | 12 | 8,302 |
| LaSalle..... | 595,077 | 103 | 612,929 | 21 | 128,715 | 5,260 | 95 | 4,997 | 12 | 600 |
| Lawrence..... | 63,038 | 103 | 64,929 | 14 | 9,090 | | | | 15 | |
| Lee..... | | 100 | | 30 | | | 100 | | 12 | |

DAIRY PRODUCTS—Continued.

| COUNTIES. | BUTTER. | | | | | CHEESE. | | | | |
|------------------|--|---|----------------------|----------------------|----------------------|--|---|----------------------|----------------------|----------------------|
| | Pounds sold in 1882, returned by assessors | Pounds sold in 1883, compared with '82. | Pounds sold in 1883. | Price per pound..... | Value of product ... | Pounds sold in 1882, returned by assessors | Pounds sold in 1883, compared with '82. | Pounds sold in 1883. | Price per pound..... | Value of product ... |
| Livingston..... | 490,437 | 100 | 490,437 | \$0 18 | \$88,279 | 7,869 | 80 | 6,295 | \$0 11 | \$692 |
| Logan..... | 110,610 | 110 | 121,671 | 21 | 25,551 | 6,014 | 100 | 6,014 | 12 | 722 |
| Macon..... | 177,429 | 100 | 177,429 | 18 | 31,937 | | | | 20 | |
| Macoupin..... | 151,279 | 110 | 166,407 | *21 | 34,945 | 3,670 | *100 | 3,670 | *15 | 550 |
| Madison..... | 150,730 | 98 | 177,115 | 22 | 38,965 | 21,110 | 100 | 21,110 | 13 | 2,744 |
| Marion..... | 67,023 | 90 | 60,321 | 16 | 9,651 | 4,115 | 110 | 4,526 | 12 | 543 |
| Marshall..... | | 85 | | 20 | | | 105 | | 18 | |
| Mason..... | | | | 25 | | | | | | |
| Massac..... | 43,610 | 93 | 40,557 | 25 | 10,139 | | | | 10 | |
| McDonough..... | 120,589 | *100 | 120,589 | 15 | 18,088 | 200 | *100 | 200 | 15 | 30 |
| McHenry..... | 763,072 | 102 | 778,333 | 22 | 171,233 | 1,968,432 | 87 | 1,712,536 | 15 | 256,880 |
| McLean..... | 385,653 | 100 | 385,653 | 20 | 77,131 | 2,050 | *100 | 2,050 | 18 | 309 |
| Menard..... | 98,765 | 110 | 108,641 | 17 | 18,469 | 375 | 100 | 375 | 20 | 75 |
| Mercer..... | 213,377 | 90 | 192,039 | 21 | 40,328 | | | | 14 | |
| Monroe..... | 26,662 | 95 | 25,329 | 05 | 1,266 | 1,055 | *100 | 1,055 | *15 | 158 |
| Montgomery..... | 163,733 | 100 | 163,733 | 16 | 26,197 | 300 | 100 | 300 | 20 | 60 |
| Morgan..... | | 100 | | 21 | | | | | 17 | |
| Moultrie..... | 58,211 | 100 | 58,211 | 18 | 10,478 | 12,207 | *100 | 12,207 | *15 | 1,831 |
| Ogle..... | 982,169 | 103 | 1,011,634 | 25 | 252,908 | 32,440 | 100 | 32,440 | 16 | 5,190 |
| Peoria..... | 222,380 | 130 | 289,094 | 23 | 66,492 | 173,658 | 118 | 204,916 | 13 | 26,639 |
| Perry..... | 34,283 | 100 | 34,283 | 21 | 7,199 | 626 | 100 | 626 | 15 | 94 |
| Piatt..... | 71,159 | 98 | 69,736 | 15 | 10,460 | | 100 | | 16 | |
| Pike..... | 105,817 | 100 | 105,817 | 20 | 21,163 | 100 | *100 | 100 | *15 | 15 |
| Pope..... | 2,098 | 100 | 2,098 | 20 | 420 | | | | | |
| Pulaski..... | 11,169 | 106 | 11,839 | 25 | 2,960 | | | | 12 | |
| Putnam..... | 44,555 | 102 | 45,446 | 20 | 9,089 | | 100 | | 12 | |
| Randolph..... | 104,584 | 105 | 109,813 | 22 | 24,159 | 5,740 | 102 | 5,855 | 11 | 644 |
| Richland..... | 72,609 | 100 | 72,609 | 18 | 13,070 | 2,115 | 100 | 2,115 | 15 | 317 |
| Rock Island..... | 295,070 | 95 | 280,316 | 22 | 61,669 | 4,035 | 80 | 3,228 | 15 | 484 |
| Saline..... | 16,991 | *100 | 16,991 | 20 | 3,398 | 40 | *100 | 40 | *15 | 6 |
| Sangamon..... | 221,019 | 100 | 221,019 | 25 | 55,255 | 2,500 | 100 | 2,500 | 12 | 30 |
| Schuyler..... | 92,655 | 103 | 95,435 | 17 | 16,224 | 34 | *100 | 34 | 15 | 5 |
| Scott..... | 35,273 | *100 | 35,273 | 15 | 5,291 | | | | | |
| Shelby..... | 270,142 | 110 | 297,156 | 18 | 53,488 | 2,500 | 120 | 3,000 | 14 | 420 |
| Stark..... | 143,399 | 100 | 143,399 | 20 | 28,680 | | 95 | | 17 | |
| St. Clair..... | 244,269 | 105 | 256,482 | 32 | 82,074 | 18,050 | *100 | 18,050 | 14 | 2,527 |
| Stephenson..... | 1,028,405 | 101 | 1,038,689 | 24 | 249,285 | 3,461 | 100 | 3,461 | 11 | 381 |
| Tazewell..... | 183,686 | 103 | 189,196 | 20 | 37,839 | 1,900 | 94 | 1,786 | 14 | 250 |
| Union..... | 34,618 | 100 | 34,618 | 30 | 10,385 | 76 | *100 | 76 | *15 | 11 |
| Vermilion..... | 148,753 | 100 | 148,753 | 20 | 29,751 | 23,600 | 100 | 23,600 | 12 | 2,832 |
| Wabash..... | 24,178 | 95 | 22,969 | 21 | 4,823 | | | | 12 | |
| Warren..... | 141,453 | 107 | 151,355 | 22 | 33,298 | 51,000 | 100 | 51,000 | 12 | 6,120 |
| Washington..... | 64,008 | 98 | 62,728 | 16 | 10,036 | 675 | 90 | 607 | 14 | 85 |
| Wayne..... | 43,951 | 125 | 54,939 | 20 | 10,988 | | | | 16 | |
| White..... | 34,627 | 100 | 34,627 | 15 | 5,194 | 50 | 100 | 50 | 15 | 7 |
| Whiteside..... | 488,651 | 105 | 513,093 | 27 | 138,532 | 224,482 | 75 | 168,361 | 10 | 16,886 |
| Will..... | 1,088,988 | 100 | 1,197,887 | 30 | 359,366 | 47,300 | 110 | 52,030 | 17 | 8,845 |
| Williamson..... | 29,424 | 100 | 30,307 | 22 | 6,667 | | 100 | 100 | *15 | 15 |
| Winnebago..... | 624,171 | 100 | 624,171 | 27 | 168,526 | 74,508 | 105 | 78,233 | 12 | 9,388 |
| Woodford..... | 176,294 | 100 | 176,294 | 17 | 29,970 | 3,975 | *100 | 3,975 | *15 | 596 |
| Total or ave. | 21,659,054 | 103 22 | 198,370 | \$0 25 | \$5,606,737 | 5,252,036 | 94 | 4,931,826 | \$0 14 | \$672,474 |

BEEF CATTLE AND DAIRY COWS.

| COUNTIES. | BEEF CATTLE. | | | | | | DAIRY COWS. | | | | | |
|-----------------|---|-----------------------|--------------------------|---------------------------|---|------------------|--|--|---|---------------------|------------------|--|
| | Number of cattle as- sessed May, 1883..... | Number marketed, 1883 | Average live weight, lbs | Total live weight, lbs... | Average value per cwt., live weight..... | Total value..... | Supply on hand Dec. 1, 1883, compared with same date 1882..... | Price per cwt. Dec. 1, 1883, live weight..... | No. kept 1883, assessors' returns..... | Value per head..... | Total value..... | |
| Adams..... | 24,269 | 5,582 | 1,133 | 6,324,406 | \$4 05 | \$256,138 | 87 | 4 25 | 6,853 | \$40 | \$274,120 | |
| Alexander..... | 2,309 | 531 | 600 | 318,600 | 4 00 | 12,744 | 72 | 3 25 | 294 | 25 | 7,350 | |
| Bond..... | 6,431 | 1,479 | 1,050 | 1,552,950 | 4 25 | 66,000 | 97 | 5 50 | 2,095 | 40 | 83,800 | |
| Boone..... | 20,463 | 4,706 | 1,083 | 5,096,598 | 4 05 | 206,412 | 81 | 4 35 | 60,519 | 40 | 2,420,760 | |
| Brown..... | 9,085 | 2,089 | 1,125 | 2,350,125 | 4 50 | 105,756 | 93 | 4 35 | 2,428 | 35 | 94,980 | |
| Bureau..... | 42,368 | 9,745 | 1,150 | 11,206,750 | 5 00 | 560,337 | 78 | 4 65 | 1,287 | 36 | 46,332 | |
| Calhoun..... | 3,243 | 746 | *1,062 | 792,252 | *4 10 | 32,482 | *91 | *4 15 | 1,140 | 40 | 45,600 | |
| Carroll..... | 29,641 | 6,817 | 1,300 | 8,662,100 | 4 75 | 411,450 | 90 | 4 50 | 10,697 | 30 | 320,910 | |
| Cass..... | 11,206 | 2,578 | 1,266 | 3,263,748 | 5 15 | 168,083 | 90 | 4 85 | 1,429 | 43 | 61,447 | |
| Champaign..... | 30,882 | 7,103 | 1,000 | 7,103,000 | 4 25 | 301,877 | 100 | 4 50 | 8,247 | 35 | 288,640 | |
| Christian..... | 23,681 | 5,447 | 1,250 | 6,708,750 | 4 35 | 291,831 | 78 | 4 75 | 5,980 | 40 | 239,200 | |
| Clark..... | 11,391 | 2,620 | 1,094 | 2,866,280 | 3 60 | 103,186 | 96 | 3 70 | 4,036 | 35 | 141,260 | |
| Clay..... | 10,166 | 2,338 | 800 | 1,870,400 | 3 75 | 70,140 | 110 | 3 50 | 3,222 | 33 | 106,320 | |
| Clinton..... | 6,542 | 1,505 | 700 | 1,053,500 | 4 00 | 42,140 | 95 | 3 50 | 3,601 | 40 | 144,040 | |
| Coles..... | 21,033 | 4,837 | 1,208 | 5,843,096 | 4 45 | 260,018 | 92 | 4 65 | 4,178 | 42 | 175,476 | |
| Cook..... | 39,537 | 9,093 | 900 | 8,183,700 | 3 75 | 306,889 | 96 | 4 25 | 22,670 | 52 | 1,178,840 | |
| Crawford..... | 8,536 | 1,963 | 940 | 1,845,220 | 3 60 | 66,428 | 97 | 3 85 | 2,696 | 34 | 91,666 | |
| Cumberland..... | 8,389 | 1,929 | 1,050 | 2,025,450 | 4 10 | 83,043 | 82 | 4 00 | 2,842 | 37 | 105,150 | |
| DeKalb..... | 46,601 | 10,718 | *1,062 | 11,382,516 | 3 75 | 426,844 | 100 | 4 50 | 21,200 | 40 | 848,000 | |
| DeWitt..... | 14,688 | 3,378 | 1,260 | 4,256,280 | 4 15 | 176,636 | 102 | 3 95 | 3,118 | 42 | 130,950 | |
| Douglas..... | 18,458 | 4,245 | 1,150 | 4,881,750 | 4 35 | 212,356 | 92 | 4 10 | 3,066 | 42 | 128,772 | |
| DuPage..... | 21,163 | 4,867 | *1,062 | 5,168,774 | 4 50 | 232,595 | 88 | *4 15 | 14,865 | 50 | 743,250 | |
| Edgar..... | 26,617 | 6,122 | 1,083 | 6,630,126 | 4 15 | 275,150 | 93 | 4 00 | 5,625 | 44 | 247,500 | |
| Edwards..... | 6,360 | 1,463 | *1,062 | 1,553,706 | 3 25 | 50,495 | 100 | 3 00 | 2,195 | 33 | 72,432 | |
| Effingham..... | 9,143 | 2,103 | 900 | 1,892,700 | 4 10 | 77,601 | 60 | 3 75 | 3,651 | 28 | 102,222 | |
| Fayette..... | 13,306 | 3,060 | 950 | 2,960,000 | 3 15 | 91,570 | 94 | 3 40 | 4,010 | 36 | 144,360 | |
| Ford..... | 10,992 | 2,528 | 1,250 | 3,160,000 | 5 00 | 158,000 | 100 | 5 00 | 3,831 | 40 | 153,240 | |
| Franklin..... | 5,533 | 1,272 | 950 | 1,208,400 | 2 75 | 33,231 | 100 | 2 75 | 238 | 38 | 9,040 | |
| Fulton..... | 36,310 | 8,351 | 1,145 | 9,561,895 | 4 70 | 449,409 | 82 | 4 65 | 9,081 | 36 | 326,916 | |
| Gallatin..... | 5,282 | 1,215 | 766 | 930,690 | 2 85 | 26,525 | 90 | 3 20 | 900 | 26 | 23,400 | |
| Greene..... | 16,565 | 3,810 | 1,258 | 4,792,980 | 4 50 | 215,684 | 83 | 4 50 | 3,920 | 45 | 176,400 | |
| Grundy..... | 17,776 | 4,088 | 1,033 | 4,222,904 | 4 35 | 183,696 | 76 | 4 50 | 6,648 | 36 | 239,328 | |
| Hamilton..... | 8,123 | 1,868 | 866 | 1,617,688 | 3 35 | 54,192 | 98 | 3 05 | 894 | 34 | 30,396 | |
| Hancock..... | 33,098 | 7,612 | *1,062 | 8,083,944 | 3 50 | 282,938 | 90 | 4 00 | 8,095 | 35 | 283,325 | |
| Hardin..... | 2,587 | 595 | 600 | 357,000 | 4 00 | 14,280 | *91 | *4 15 | 561 | 25 | 14,025 | |
| Henderson..... | 15,375 | 3,536 | 1,266 | 4,476,576 | 4 70 | 210,399 | 75 | 4 70 | 2,953 | 37 | 109,260 | |
| Henry..... | 43,926 | 10,103 | 1,183 | 11,951,849 | 4 55 | 543,809 | 90 | 4 40 | 12,182 | 42 | 511,644 | |
| Iroquois..... | 40,130 | 9,230 | 1,050 | 9,691,500 | 3 65 | 353,740 | 103 | 4 10 | 12,850 | 35 | 449,750 | |
| Jackson..... | 7,372 | 1,695 | 1,200 | 2,031,000 | 4 00 | 81,360 | 50 | 4 90 | 2,168 | 30 | 65,040 | |
| Jasper..... | 10,693 | 2,459 | 1,100 | 2,704,900 | 3 00 | 81,147 | 100 | 4 00 | 2,645 | 33 | 88,605 | |
| Jefferson..... | 9,413 | 2,165 | 990 | 2,143,350 | 3 20 | 68,587 | 100 | 3 60 | 3,435 | 39 | 133,965 | |
| Jersey..... | 7,874 | 1,811 | 1,200 | 2,173,200 | 4 50 | 97,794 | 90 | 5 00 | 2,565 | 45 | 115,425 | |
| Jo Daviess..... | 38,927 | 8,953 | 1,175 | 10,519,775 | 4 45 | 468,130 | 94 | 4 00 | 11,985 | 33 | 395,505 | |
| Johnson..... | 4,991 | 1,148 | 725 | 832,300 | 2 40 | 19,975 | 87 | 2 50 | 869 | 27 | 23,463 | |
| Kane..... | 46,181 | 10,622 | 1,000 | 10,622,000 | 4 00 | 424,880 | 75 | 4 00 | 28,737 | 35 | 1,005,795 | |
| Kankakee..... | 18,809 | 4,326 | 1,250 | 5,407,500 | 4 65 | 251,449 | 101 | 4 65 | 8,211 | 38 | 312,018 | |
| Kendall..... | 19,311 | 4,441 | 950 | 4,218,950 | 3 75 | 158,211 | 100 | 4 20 | 7,977 | 42 | 335,034 | |
| Knox..... | 33,672 | 7,744 | 1,200 | 9,292,800 | 4 85 | 450,701 | 87 | 5 10 | 10,043 | 46 | 461,978 | |
| Lake..... | 21,709 | 4,993 | 975 | 4,868,175 | 4 35 | 211,766 | 92 | 4 10 | 12,470 | 41 | 511,270 | |
| LaSalle..... | 51,571 | 11,861 | 1,145 | 13,580,845 | 4 30 | 583,916 | 100 | 4 25 | 15,372 | 47 | 722,484 | |
| Lawrence..... | 8,089 | 1,860 | 1,016 | 1,889,760 | 3 75 | 70,866 | 88 | 3 25 | 2,724 | 33 | 89,892 | |
| Lee..... | 37,130 | 8,540 | 1,000 | 8,540,000 | 3 25 | 277,550 | 100 | 3 75 | 45 | ..... | ..... |  |

BEEF CATTLE AND DAIRY COWS—Continued.

| COUNTIES. | BEEF CATTLE. | | | | | | | DAIRY COWS. | | | |
|----------------|--|------------------------|--------------------------|--------------------------|--|------------------|--|---|---|----------------------|------------------|
| | Number of cattle assessed May, 1882..... | †Number marketed, 1883 | Average live weight, lbs | Total live weight, lbs.. | Average value per cwt., live weight..... | Total value..... | Supply on hand Dec. 1, 1883, compared with same date 1882..... | Price per cwt., Dec. 1, 1883, live weight | No. kept 1883, assessors' returns | Value per head | Total value..... |
| Livingston... | 34,148 | 7,854 | 1,087 | 8,537,298 | \$4 00 | \$341,492 | 90 | \$4 20 | 13,078 | \$36 | \$470,808 |
| Logan... | 18,546 | 4,265 | 1,200 | 5,118,000 | 4 80 | 245,664 | 95 | 4 75 | 4,061 | 48 | 194,928 |
| Macon... | 20,076 | 4,617 | 1,150 | 5,388,550 | 4 00 | 212,382 | 90 | 4 50 | 5,110 | 45 | 229,950 |
| Macoupin... | 24,151 | 5,555 | 1,150 | 6,309,250 | 4 50 | 287,471 | 58 | 4 60 | 6,284 | 50 | 314,200 |
| Madison... | 11,364 | 2,614 | 850 | 2,221,900 | 4 80 | 106,651 | 98 | 5 00 | 5,950 | 44 | 261,800 |
| Marion... | 10,880 | 2,502 | 900 | 2,251,800 | 4 25 | 95,701 | 83 | 4 00 | 2,904 | 33 | 95,832 |
| Marshall... | 14,867 | 3,419 | *1,062 | 3,630,978 | *4 10 | 148,870 | 60 | 5 00 | ..... | 45 | ..... |
| Mason... | 7,287 | 1,676 | 1,100 | 1,843,600 | 4 60 | 84,806 | 90 | 4 60 | ..... | 40 | ..... |
| Massac... | 3,588 | 825 | 725 | 598,125 | 2 85 | 17,046 | 115 | 2 85 | 1,194 | 25 | 29,850 |
| McDonough... | 25,874 | 5,951 | *1,062 | 6,319,962 | *4 10 | 259,118 | *91 | 4 00 | 4,975 | 40 | 199,000 |
| McHenry... | 45,697 | 10,510 | 1,075 | 11,298,250 | 3 25 | 367,193 | 91 | 4 05 | 25,126 | 36 | 904,536 |
| McLean... | 49,839 | 11,463 | 1,320 | 15,131,160 | 5 15 | 779,255 | 94 | 5 10 | 11,423 | 43 | 491,189 |
| Menard... | 8,853 | 2,037 | 1,230 | 2,505,510 | 4 75 | 119,012 | 95 | 4 60 | 2,633 | 45 | 118,485 |
| Mercer... | 33,189 | 7,633 | 1,245 | 9,503,085 | 4 89 | 456,148 | 80 | 5 10 | 6,680 | 38 | 253,840 |
| Monroe... | 3,647 | 839 | 1,000 | 839,000 | 4 50 | 37,755 | 95 | 4 00 | 1,776 | 40 | 71,040 |
| Montgomery... | 16,603 | 3,819 | 1,100 | 4,200,900 | 4 00 | 168,036 | 96 | 4 00 | 5,592 | 38 | 212,496 |
| Morgan... | 16,678 | 3,836 | 1,250 | 4,795,000 | 4 85 | 232,557 | 90 | 5 10 | ..... | 44 | ..... |
| Moultrie... | 12,045 | 2,770 | 1,150 | 3,185,500 | 4 65 | 148,126 | 85 | 4 50 | 2,495 | 40 | 99,800 |
| Ogle... | 50,593 | 11,636 | 1,008 | 11,729,088 | 4 35 | 510,215 | 86 | 4 50 | 14,942 | 35 | 522,970 |
| Peoria... | 36,455 | 8,385 | 1,162 | 9,743,370 | 4 70 | 457,938 | 92 | 4 50 | 6,802 | 43 | 292,486 |
| Perry... | 5,091 | 1,171 | 850 | 995,350 | 3 50 | 34,837 | 100 | 3 05 | 681 | 30 | 20,430 |
| Piatt... | 15,786 | 3,631 | 1,250 | 4,538,750 | 4 50 | 204,244 | 96 | 4 60 | 4,297 | 46 | 197,662 |
| Pike... | 19,239 | 4,425 | 1,175 | 5,199,375 | 4 50 | 233,972 | 92 | 4 60 | 4,257 | 40 | 170,280 |
| Pope... | 5,616 | 1,292 | *1,062 | 1,372,104 | 3 00 | 41,163 | 88 | 4 00 | 1,429 | 25 | 35,725 |
| Pulaski... | 2,559 | 588 | 600 | 352,800 | 3 00 | 10,584 | 92 | 3 25 | 549 | 30 | 16,470 |
| Putnam... | 7,111 | 1,635 | 1,216 | 1,988,160 | 4 50 | 89,467 | 99 | 3 60 | 1,600 | 45 | 72,000 |
| Randolph... | 8,695 | 2,000 | 950 | 1,900,000 | 3 75 | 71,250 | 102 | 3 15 | 3,988 | 35 | 159,580 |
| Richland... | 7,190 | 1,654 | 1,000 | 1,654,000 | 3 65 | 60,371 | 96 | 3 15 | 73,371 | 30 | 2,201,130 |
| Rock Island... | 20,680 | 4,756 | 1,112 | 5,288,672 | 4 55 | 240,634 | 83 | 4 30 | 6,683 | 37 | 247,271 |
| Saline... | 5,407 | 1,244 | *1,062 | 1,321,128 | 3 00 | 39,634 | *91 | 3 00 | 1,184 | 35 | 41,440 |
| Sangamon... | 39,081 | 8,989 | 1,100 | 9,887,900 | 4 50 | 444,955 | 75 | 5 00 | 6,911 | 50 | 345,550 |
| Schuyler... | 15,873 | 3,651 | 1,250 | 4,563,750 | 4 25 | 193,959 | 103 | 4 25 | 4,115 | 38 | 156,370 |
| Scott... | 6,533 | 1,502 | 1,300 | 1,952,600 | 5 10 | 99,583 | 90 | 4 85 | 1,181 | 45 | 53,145 |
| Shelby... | 23,319 | 5,363 | 1,140 | 6,113,820 | 4 40 | 269,008 | 85 | 4 25 | 6,569 | 39 | 256,191 |
| Stark... | 18,661 | 4,292 | 1,075 | 4,613,900 | 4 15 | 191,477 | 93 | 4 15 | 3,508 | 39 | 156,812 |
| St. Clair... | 9,598 | 2,207 | 1,100 | 2,427,700 | 4 50 | 109,246 | 100 | 4 50 | 5,804 | 41 | 237,964 |
| Stephenson... | 36,400 | 8,372 | 1,116 | 9,343,152 | 3 90 | 364,383 | 80 | 3 85 | 14,181 | 45 | 638,145 |
| Tazewell... | 21,892 | 5,035 | 1,170 | 5,890,950 | 4 25 | 250,365 | 85 | 4 30 | 5,983 | 42 | 251,286 |
| Union... | 6,863 | 1,578 | 600 | 946,800 | 3 25 | 30,771 | 100 | 4 00 | 1,743 | 40 | 69,720 |
| Vermilion... | 34,550 | 7,946 | 1,233 | 9,797,418 | 4 75 | 465,377 | 103 | 5 10 | 5,427 | 40 | 217,080 |
| Wabash... | 4,286 | 986 | 930 | 916,980 | 3 25 | 29,802 | 96 | 3 40 | 1,052 | 32 | 33,664 |
| Warren... | 27,523 | 6,330 | 1,266 | 8,013,780 | 4 50 | 360,620 | 100 | 4 75 | 5,718 | 42 | 240,156 |
| Washington... | 9,267 | 2,131 | 1,400 | 2,983,400 | 3 25 | 96,960 | 100 | 3 25 | 3,573 | 35 | 125,055 |
| Wayne... | 14,484 | 3,331 | 900 | 2,997,900 | 4 05 | 121,415 | 137 | 3 80 | 4,678 | 30 | 140,340 |
| White... | 9,784 | 2,250 | 800 | 1,800,000 | 3 00 | 54,000 | 90 | 2 85 | 2,414 | 27 | 65,178 |
| Whiteside... | 39,142 | 9,002 | 1,100 | 9,903,300 | 4 50 | 445,648 | 88 | 4 40 | 10,783 | 36 | 388,188 |
| Will... | 41,223 | 9,481 | 1,100 | 10,429,100 | 4 75 | 495,382 | 95 | 5 00 | 19,489 | 50 | 974,450 |
| Williamson... | 6,204 | 1,427 | 833 | 1,188,691 | 3 10 | 36,849 | 100 | 3 00 | 1,979 | 32 | 63,328 |
| Winnebago... | 31,449 | 7,233 | 1,113 | 8,050,329 | 4 20 | 338,114 | 93 | 4 35 | 12,230 | 46 | 562,580 |
| Woodford... | 20,027 | 4,606 | 1,150 | 5,296,900 | 3 75 | 198,634 | 100 | 3 65 | 6,362 | 36 | 229,032 |
| Total | 1,969,867 | 454,205 | 1,062 | 501,501,793 | \$4 25 | \$21,358,636 | 91 | \$4 15 | 716,102 | \$39 | \$27,920,040 |

†Twenty-three per cent. of number assessed.

* Estimated.

HOG PRODUCT.

| COUNTIES. | Total number 1883 ag. statistics, as- sesor's returns... | +Number marketed, 1883..... | Average live weight —pounds..... | Total live weight— pounds..... | Average value, per cwt.—live weight. | Total value, live weight..... | Supply on hand Dec. 1, 1883, compared with same date '82 | Price per cwt. Dec. 1, 1883—live weight |
|-----------------|--|--------------------------------|-------------------------------------|-----------------------------------|---|----------------------------------|--|--|
| Adams..... | 58,580 | 48,621 | 261 | 12,690,081 | \$4 45 | \$564,709 | 90 | \$4 25 |
| Alexander..... | 3,311 | 2,748 | 180 | 494,640 | 6 25 | 30,915 | 90 | 3 75 |
| Bond..... | 14,151 | 11,745 | 215 | 2,525,175 | 4 80 | 121,208 | 92 | 4 10 |
| Boone..... | 27,130 | 22,518 | 250 | 5,629,500 | 4 25 | 239,254 | 65 | 4 25 |
| Brown..... | 20,998 | 17,428 | 237 | 4,130,436 | 5 00 | 206,522 | 83 | 4 25 |
| Bureau..... | 87,259 | 72,425 | 325 | 23,538,125 | 5 00 | 1,176,906 | 82 | 4 50 |
| Calhoun..... | 7,123 | 5,912 | *235 | 1,389,320 | *4 75 | 65,993 | 75 | 4 50 |
| Carroll..... | 46,055 | 38,226 | 250 | 9,556,500 | 4 50 | 430,042 | 70 | 4 35 |
| Cass..... | 17,104 | 14,196 | 253 | 3,591,588 | 5 10 | 183,171 | 96 | 4 10 |
| Champaign..... | 74,182 | 61,571 | 225 | 13,853,475 | 4 50 | 623,404 | 80 | 4 00 |
| Christian..... | 53,647 | 44,527 | 235 | 10,463,845 | 4 90 | 512,728 | 80 | 4 30 |
| Clark..... | 19,932 | 16,543 | 243 | 4,019,949 | 4 70 | 188,938 | 98 | 4 10 |
| Clay..... | 13,699 | 11,370 | 236 | 2,683,320 | 4 20 | 112,699 | 116 | 4 00 |
| Clinton..... | 18,898 | 15,685 | 213 | 3,340,905 | 4 10 | 136,977 | 108 | 4 25 |
| Coles..... | 29,442 | 24,437 | 228 | 5,571,636 | 4 75 | 264,653 | 86 | 4 25 |
| Cook..... | 19,655 | 16,314 | 212 | 3,458,568 | 4 20 | 145,260 | 97 | 4 95 |
| Crawford..... | 18,636 | 15,468 | 222 | 3,433,896 | 4 70 | 161,393 | 96 | 4 10 |
| Cumberland..... | 15,368 | 12,755 | 200 | 2,551,000 | 5 00 | 127,550 | 103 | 4 00 |
| DeKalb..... | 63,501 | 52,706 | 250 | 13,176,500 | 4 25 | 560,001 | 83 | 4 40 |
| DeWitt..... | 23,802 | 19,756 | 236 | 4,662,416 | 4 70 | 219,133 | 95 | 4 25 |
| Douglas..... | 28,029 | 23,264 | 212 | 4,931,968 | 5 15 | 253,996 | 110 | 4 00 |
| DuPage..... | 16,179 | 13,428 | *235 | 3,155,580 | 6 00 | 189,335 | 87 | 4 25 |
| Edgar..... | 38,464 | 31,925 | 222 | 7,087,350 | 4 65 | 329,562 | 108 | 4 05 |
| Edwards..... | 11,746 | 9,749 | 250 | 2,437,250 | 4 00 | 97,490 | 100 | 3 50 |
| Effingham..... | 12,926 | 10,728 | 213 | 2,285,064 | 4 85 | 110,826 | 68 | 4 00 |
| Fayette..... | 20,561 | 17,066 | 200 | 3,413,200 | 4 40 | 150,181 | 141 | 4 10 |
| Ford..... | 20,508 | 17,022 | 235 | 4,000,170 | 4 60 | 184,008 | 75 | 4 25 |
| Franklin..... | 14,225 | 11,807 | 188 | 2,219,716 | 5 00 | 110,986 | 112 | 4 50 |
| Fulton..... | 92,417 | 76,706 | 251 | 19,253,206 | 4 75 | 914,527 | 86 | 4 35 |
| Gallatin..... | 11,322 | 9,398 | 219 | 2,058,162 | 4 45 | 91,588 | 100 | 4 05 |
| Green..... | 38,503 | 31,957 | 233 | 7,445,981 | 4 65 | 361,130 | 80 | 4 25 |
| Grundy..... | 15,781 | 13,098 | 245 | 3,209,010 | 4 50 | 144,405 | 70 | 4 20 |
| Hamilton..... | 12,058 | 10,008 | 200 | 2,001,600 | 4 35 | 87,070 | 156 | 3 90 |
| Hancock..... | 44,493 | 36,929 | 220 | 8,124,380 | 4 50 | 365,597 | 100 | 4 25 |
| Hardin..... | 3,626 | 3,009 | 250 | 752,250 | 4 50 | 33,851 | ----- | 6 00 |
| Henderson..... | 33,044 | 27,426 | 245 | 6,719,370 | 4 70 | 315,810 | 67 | 4 35 |
| Henry..... | 94,946 | 78,805 | 246 | 19,386,030 | 4 70 | 911,143 | 65 | 4 45 |
| Iroquois..... | 62,671 | 52,017 | 221 | 11,495,757 | 4 60 | 528,805 | 90 | 4 10 |
| Jackson..... | 13,957 | 11,584 | 212 | 2,455,808 | 3 75 | 92,073 | 87 | 4 25 |
| Jasper..... | 13,262 | 11,007 | 225 | 2,476,575 | 4 75 | 117,637 | 105 | 4 25 |
| Jefferson..... | 18,796 | 15,601 | 211 | 3,291,811 | 4 75 | 156,361 | 100 | 4 00 |
| Jersey..... | 26,010 | 21,588 | 225 | 4,857,300 | 4 65 | 225,864 | 75 | 4 85 |
| JoDavies..... | 43,631 | 36,214 | 252 | 9,125,928 | 4 35 | 396,978 | 74 | 4 10 |
| Johnson..... | 11,072 | 9,190 | 190 | 1,746,100 | 3 95 | 68,971 | 94 | 3 55 |
| Kane..... | 31,386 | 26,050 | 250 | 6,512,500 | 4 00 | 260,500 | 90 | 4 50 |
| Kankakee..... | 21,795 | 18,090 | 220 | 3,979,800 | 4 55 | 181,081 | 94 | 4 20 |
| Kendall..... | 28,226 | 23,427 | 318 | 5,107,076 | 4 65 | 237,479 | 88 | 4 25 |
| Knox..... | 20,677 | 66,962 | 285 | 19,084,170 | 4 85 | 925,582 | 87 | 4 50 |
| Lake..... | 14,296 | 11,866 | 248 | 2,942,768 | 4 35 | 128,010 | 82 | 4 30 |
| LaSalle..... | 80,390 | 66,724 | 285 | 19,016,340 | 4 75 | 903,276 | 100 | 4 25 |
| Lawrence..... | 14,809 | 12,291 | 218 | 2,679,438 | 4 35 | 116,555 | 98 | 3 75 |
| Lee..... | 28,479 | 23,637 | 200 | 4,727,400 | 4 50 | 212,733 | 60 | 4 00 |

HOG PRODUCT—Continued.

| COUNTIES. | Total number 1883 ag. statistics, as- sessor's returns.. | †Number marketed, 1883..... | Average live weight —pounds..... | Total live weight— pounds..... | Average value per cwt.—live weight. | Total value, live weight..... | Supply on hand Dec. 1, 1883, compared with same date '82 | Price per cwt. Dec. 1, 1883—live weight |
|-----------------------|--|--------------------------------|-------------------------------------|-----------------------------------|--|----------------------------------|--|--|
| Livingston..... | 89,339 | 74,151 | 263 | 19,501,713 | \$5 15 | \$1,004,338 | 81 | 4 50 |
| Logan..... | 95,941 | 79,631 | 245 | 19,509,595 | 5 00 | 975,480 | 106 | 4 10 |
| Macon..... | 56,629 | 47,002 | 220 | 10,340,440 | 4 60 | 475,660 | 80 | 4 15 |
| Macoupin..... | 45,707 | 37,937 | 245 | 9,294,565 | 4 85 | 450,786 | 67 | 4 30 |
| Madison..... | 40,946 | 33,985 | 230 | 7,816,550 | 4 80 | 375,194 | 93 | 4 45 |
| Marion..... | 14,301 | 11,870 | 185 | 2,195,950 | 4 65 | 102,112 | 96 | 3 95 |
| Marshall..... | 6,873 | 5,704 | 245 | 1,307,480 | 4 85 | 67,778 | 50 | 4 40 |
| Mason..... | 12,194 | 10,121 | 237 | 2,393,677 | 5 00 | 119,934 | 108 | 4 00 |
| Massac..... | 5,848 | 4,854 | 200 | 970,800 | 4 50 | 43,686 | 130 | 3 00 |
| McDonough..... | 43,987 | 36,509 | *235 | 8,579,615 | *4 75 | 407,532 | ..... | 4 00 |
| McHenry..... | 34,246 | 28,424 | 231 | 6,565,944 | 5 00 | 328,297 | 79 | 4 50 |
| McLean..... | 115,268 | 95,672 | 241 | 23,056,952 | 5 00 | 1,152,848 | 94 | 5 35 |
| Menard..... | 14,259 | 11,835 | 231 | 2,733,885 | 5 15 | 140,795 | 68 | 4 00 |
| Mercer..... | 57,945 | 48,094 | 254 | 12,215,876 | 5 30 | 647,441 | 79 | 4 40 |
| Monroe..... | 7,704 | 6,394 | 225 | 1,438,650 | 5 45 | 78,406 | 110 | 4 50 |
| Montgomery..... | 40,296 | 33,446 | 223 | 7,458,458 | 4 75 | 354,277 | 102 | 4 35 |
| Morgan..... | 22,689 | 18,852 | 228 | 4,293,696 | 4 75 | 203,950 | 73 | 4 35 |
| Moultrie..... | 21,870 | 18,152 | 211 | 3,830,072 | 5 15 | 197,249 | 68 | 4 05 |
| Ogle..... | 60,883 | 50,533 | 238 | 12,026,854 | 4 40 | 529,181 | 88 | 4 25 |
| Peoria..... | 53,894 | 44,732 | 268 | 12,008,176 | 4 95 | 594,405 | 71 | 4 60 |
| Perry..... | 8,070 | 6,698 | 235 | 1,574,030 | 4 70 | 73,979 | 80 | 4 10 |
| Piatt..... | 31,709 | 26,318 | 228 | 6,000,504 | 5 35 | 321,027 | 100 | 4 10 |
| Pike..... | 42,884 | 35,594 | 232 | 8,257,808 | 4 85 | 400,504 | 68 | 4 10 |
| Pope..... | 8,606 | 7,143 | 200 | 1,428,600 | 4 00 | 57,144 | 100 | 4 00 |
| Pulaski..... | 5,289 | 4,390 | 200 | 873,000 | 4 50 | 39,510 | 95 | 3 85 |
| Putnam..... | 18,210 | 15,114 | 283 | 4,277,262 | 6 10 | 218,140 | 90 | 4 30 |
| Randolph..... | 18,832 | 15,630 | 188 | 2,938,440 | 4 75 | 139,576 | 96 | 3 85 |
| Richland..... | 12,227 | 10,148 | 250 | 2,537,000 | 5 00 | 126,850 | 102 | 4 00 |
| Rock Island..... | 34,758 | 28,849 | 245 | 7,068,005 | 4 75 | 335,730 | 84 | 4 15 |
| Saline..... | 9,978 | 8,282 | *235 | 1,946,270 | 5 00 | 97,313 | ..... | 3 75 |
| Sangamon..... | 65,516 | 54,378 | 225 | 12,235,050 | 5 20 | 636,223 | 88 | 4 25 |
| Schuyler..... | 31,034 | 25,758 | 247 | 6,362,226 | 4 75 | 302,206 | 85 | 4 25 |
| Scott..... | 33,952 | 28,180 | 250 | 7,045,000 | 5 00 | 352,250 | 75 | 4 10 |
| Shelby..... | 45,715 | 37,943 | 243 | 9,220,149 | 4 75 | 437,957 | 88 | 4 10 |
| Stark..... | 43,652 | 36,231 | 246 | 8,912,826 | 4 40 | 392,164 | 83 | 4 75 |
| St. Clair..... | 20,805 | 17,268 | 280 | 4,835,040 | 4 50 | 217,577 | 70 | 4 70 |
| Stephenson..... | 62,956 | 52,253 | 245 | 12,801,985 | 4 75 | 608,093 | 81 | 4 40 |
| Tazewell..... | 47,275 | 39,238 | 248 | 9,731,024 | 4 95 | 481,686 | 90 | 4 30 |
| Union..... | 11,415 | 9,474 | 230 | 2,179,020 | 3 50 | 76,266 | 100 | 4 00 |
| Vermilion..... | 56,263 | 46,698 | 250 | 11,674,500 | 5 00 | 583,725 | 86 | 4 15 |
| Wabash..... | 10,701 | 8,852 | 194 | 1,723,108 | 4 80 | 82,709 | 85 | 4 25 |
| Warren..... | 79,963 | 66,369 | 266 | 17,656,134 | 5 10 | 900,463 | 83 | 4 40 |
| Washington..... | 13,724 | 11,391 | 240 | 2,733,840 | 4 50 | 123,022 | 102 | 4 00 |
| Wayne..... | 22,988 | 19,080 | 218 | 4,159,440 | 4 20 | 174,696 | 113 | 4 00 |
| White..... | 22,867 | 18,980 | 190 | 3,606,200 | 4 85 | 174,900 | 105 | 4 75 |
| Whiteside..... | 48,587 | 40,327 | 250 | 10,081,750 | 5 00 | 504,087 | 92 | 4 35 |
| Will..... | 21,410 | 17,770 | 212 | 3,767,240 | 5 50 | 207,198 | 105 | 4 85 |
| Williamson..... | 11,690 | 9,703 | 205 | 1,989,115 | 4 75 | 94,483 | 102 | 4 00 |
| Winnebago..... | 50,631 | 42,023 | 255 | 10,715,865 | 4 95 | 530,435 | 72 | 4 45 |
| Woodford..... | 51,455 | 42,708 | 275 | 11,744,700 | 4 75 | 557,873 | 92 | 4 50 |
| Total or average..... | 3,414,739 | 2,834,220 | 233 | 686,454,022 | \$4 75 | \$32,772,001 | 90 | \$4 25 |

†Eighty-three per cent. of number assessed.

* Estimated.

FAT SHEEP.

| COUNTIES. | Total number 1883, agricultural statistics, assessors' returns | Number marketed, 1883..... | Average live weight —pounds..... | Total live weight— pounds..... | Average value per cwt.—live weight.. | Total value..... | Supply on hand Dec. 1, 1883, compared with same date 1882 | Price per cwt. Dec 1, 1883—live weight |
|-----------------|--|-------------------------------|-------------------------------------|-----------------------------------|---|------------------|---|---|
| Adams..... | 18,227 | 4,010 | 100 | 401,000 | \$3 00 | \$12,030 | 77 | \$3 35 |
| Alexander..... | 657 | 144 | 90 | 12,960 | 5 00 | 648 | 90 | 4 50 |
| Bond..... | 11,025 | 2,425 | 97 | 235,225 | 2 85 | 6,704 | 100 | 3 25 |
| Boone..... | 15,650 | 3,443 | 91 | 313,313 | 3 10 | 9,713 | 58 | 3 25 |
| Brown..... | 11,439 | 2,516 | 95 | 239,020 | 3 40 | 8,127 | 92 | 3 00 |
| Bureau..... | 11,687 | 2,571 | *102 | 262,242 | *3 55 | 9,309 | *93 | *3 50 |
| Calhoun..... | 1,114 | 245 | *102 | 24,990 | *3 55 | 887 | *93 | *3 50 |
| Carroll..... | 4,432 | 975 | 115 | 112,125 | 3 50 | 3,924 | 95 | 3 25 |
| Cass..... | 2,052 | 451 | 112 | 50,512 | 3 65 | 1,844 | 96 | 3 50 |
| Champaign..... | 17,987 | 3,957 | 90 | 356,130 | 3 50 | 12,464 | 100 | 3 00 |
| Christian..... | 16,008 | 3,522 | 86 | 302,892 | 3 50 | 10,601 | 90 | 3 25 |
| Clark..... | 12,228 | 2,690 | 97 | 260,930 | 3 15 | 8,219 | 91 | 3 15 |
| Clay..... | 11,545 | 2,540 | 98 | 248,920 | 3 25 | 8,090 | 103 | 3 00 |
| Clinton..... | 8,576 | 1,887 | 50 | 94,350 | 4 00 | 3,774 | 105 | 8 00 |
| Coles..... | 10,203 | 2,245 | 96 | 215,520 | 3 35 | 7,220 | 85 | 3 25 |
| Cook..... | 2,899 | 638 | 120 | 76,560 | 4 00 | 3,062 | 102 | 4 00 |
| Crawford..... | 20,143 | 4,431 | 100 | 443,100 | 3 65 | 16,173 | 95 | 3 65 |
| Cumberland..... | 7,062 | 1,554 | 95 | 147,630 | 3 00 | 4,429 | 112 | 4 10 |
| DeKalb..... | 13,729 | 3,020 | *102 | 308,040 | *3 55 | 10,935 | 98 | 4 50 |
| DeWitt..... | 12,098 | 2,661 | 92 | 244,812 | 3 50 | 8,568 | 92 | 3 40 |
| Douglas..... | 8,113 | 1,785 | 110 | 196,350 | 3 00 | 5,890 | 75 | 3 25 |
| DuPage..... | 7,339 | 1,614 | *102 | 164,628 | 5 00 | 8,231 | 65 | 3 25 |
| Edgar..... | 20,257 | 4,456 | 90 | 401,040 | 3 75 | 15,039 | 103 | 3 75 |
| Edwards..... | 14,738 | 3,242 | *102 | 330,684 | *3 55 | 11,739 | 100 | 3 25 |
| Effingham..... | 8,269 | 1,819 | 78 | 141,882 | 3 90 | 5,533 | 80 | 3 00 |
| Fayette..... | 16,850 | 3,707 | 90 | 333,630 | 3 50 | 11,677 | 95 | 3 25 |
| Ford..... | 4,470 | 983 | 100 | 98,300 | 3 50 | 3,440 | 120 | 3 50 |
| Franklin..... | 1,080 | 238 | 95 | 22,610 | 2 50 | 565 | 95 | 2 75 |
| Fulton..... | 30,822 | 6,781 | 101 | 684,881 | 3 75 | 25,683 | 77 | 3 15 |
| Gallatin..... | 3,043 | 669 | 80 | 53,520 | 2 85 | 1,525 | 68 | 2 85 |
| Greene..... | 9,646 | 2,122 | 100 | 212,200 | 3 20 | 6,790 | 76 | 3 10 |
| Grundy..... | 2,988 | 657 | 110 | 72,270 | 3 50 | 2,529 | 100 | 3 50 |
| Hamilton..... | 8,186 | 1,801 | 95 | 171,095 | 2 70 | 4,619 | 100 | 3 85 |
| Hancock..... | 10,361 | 2,279 | *102 | 232,458 | *3 55 | 8,252 | *93 | *3 50 |
| Hardin..... | 1,604 | 353 | *102 | 36,006 | *3 55 | 1,278 | *93 | *3 50 |
| Henderson..... | 3,237 | 712 | 80 | 56,960 | 4 00 | 2,278 | 100 | 4 00 |
| Henry..... | 7,310 | 1,608 | 116 | 186,528 | 4 00 | 7,461 | 96 | 4 10 |
| Iroquois..... | 9,562 | 2,104 | 105 | 220,920 | 3 35 | 7,401 | 80 | 4 00 |
| Jackson..... | 4,948 | 1,083 | 100 | 108,800 | 4 50 | 4,896 | 50 | 3 50 |
| Jasper..... | 10,786 | 2,373 | 100 | 237,300 | 3 25 | 7,712 | 100 | 3 25 |
| Jefferson..... | 11,489 | 2,527 | 91 | 229,957 | 3 15 | 7,244 | 95 | 3 10 |
| Jersey..... | 8,500 | 1,870 | 90 | 168,300 | 3 25 | 5,470 | 100 | 3 50 |
| JoDaviess..... | 11,368 | 2,501 | 90 | 225,090 | 3 75 | 8,441 | 96 | 3 15 |
| Johnson..... | 6,761 | 1,487 | 113 | 168,031 | 2 25 | 3,781 | 94 | 2 50 |
| Kane..... | 8,772 | 1,930 | 150 | 289,500 | 3 00 | 8,685 | 70 | 4 00 |
| Kankakee..... | 4,410 | 970 | 130 | 126,100 | 4 00 | 5,044 | 90 | 4 00 |
| Kendall..... | 8,049 | 1,771 | 100 | 177,100 | 4 00 | 7,084 | 100 | 3 85 |
| Knox..... | 17,469 | 3,843 | 92 | 353,556 | 3 10 | 10,960 | 100 | 3 35 |
| Lake..... | 57,496 | 12,649 | 110 | 1,391,390 | 3 25 | 45,220 | 97 | 3 25 |
| LaSalle..... | 18,387 | 4,045 | 103 | 436,860 | 3 70 | 16,164 | 105 | 3 35 |
| Lawrence..... | 9,275 | 2,040 | 140 | 285,600 | 4 50 | 12,852 | 82 | 4 00 |
| Lee..... | 8,021 | 1,765 | 90 | 158,850 | 3 50 | 5,560 | 100 | 3 25 |

FAT SHEEP—Continued.

| COUNTIES. | Total number 1883, agricultural statistics, assessors' returns | + Number marketed, 1883..... | Average live weight —pounds..... | Total live weight— pounds..... | Average value per cwt.—live weight.. | Total value..... | Supply on hand Dec. 1, 1883, compared with same date 1882 | Price per cwt. Dec. 1, 1883—live weight |
|-----------------------|--|---------------------------------|-------------------------------------|-----------------------------------|---|------------------|---|--|
| Livingston..... | 9,487 | 2,087 | 108 | 225,396 | \$4 00 | \$9,016 | 102 | \$4 00 |
| Logan..... | 11,004 | 2,421 | 100 | 242,100 | 3 50 | 8,473 | 75 | 3 00 |
| Macon..... | 12,929 | 2,844 | 105 | 298,620 | 3 25 | 9,705 | 68 | 3 50 |
| Macoupin..... | 26,221 | 5,769 | 105 | 605,745 | 4 00 | 24,230 | 100 | 3 50 |
| Madison..... | 13,711 | 3,016 | 100 | 301,600 | 3 50 | 10,556 | 99 | 3 50 |
| Marion..... | 12,627 | 2,778 | 110 | 305,580 | 2 50 | 7,639 | 98 | 2 50 |
| Marshall..... | 7,981 | 1,756 | *102 | 179,112 | *3 55 | 6,358 | *93 | *3 50 |
| Mason..... | 663 | 146 | *102 | 14,892 | *3 55 | 529 | *93 | *3 50 |
| Massac..... | 1,393 | 306 | 95 | 29,070 | 2 35 | 683 | 100 | 2 35 |
| McDonough..... | 12,059 | 2,653 | 102 | 270,606 | *3 55 | 9,606 | *93 | *3 50 |
| McHenry..... | 44,410 | 9,770 | 78 | 762,060 | 3 10 | 23,624 | 83 | 3 20 |
| McLean..... | 35,384 | 7,784 | 117 | 910,728 | 3 35 | 30,509 | 103 | 3 45 |
| Menard..... | 5,172 | 1,138 | *102 | 116,076 | *3 55 | 4,121 | *93 | *3 50 |
| Mercer..... | 6,764 | 1,488 | 103 | 153,264 | 3 50 | 5,364 | 75 | 3 60 |
| Monroe..... | 1,558 | 343 | 112 | 38,416 | 5 00 | 1,921 | 100 | 5 00 |
| Montgomery..... | 22,140 | 4,871 | 150 | 730,650 | 3 00 | 21,919 | 86 | 3 50 |
| Morgan..... | 10,314 | 2,269 | 108 | 245,052 | 3 10 | 7,597 | 95 | 3 25 |
| Moultrie..... | 5,816 | 1,279 | 90 | 115,110 | 3 35 | 3,856 | 88 | 3 30 |
| Ogle..... | 10,366 | 2,280 | 90 | 205,200 | 5 00 | 10,260 | 99 | 4 20 |
| Peoria..... | 11,105 | 2,443 | 106 | 258,958 | 3 40 | 8,804 | 83 | 3 35 |
| Perry..... | 3,326 | 732 | 106 | 77,592 | 3 35 | 2,599 | 88 | 3 60 |
| Piatt..... | 5,090 | 1,120 | 98 | 109,760 | 3 15 | 3,457 | 102 | 3 10 |
| Pike..... | 14,908 | 3,280 | 93 | 305,040 | 3 00 | 9,151 | 100 | 2 85 |
| Pope..... | 6,248 | 1,374 | 150 | 206,100 | 4 00 | 8,244 | 95 | 3 50 |
| Pulaski..... | 2,040 | 449 | 100 | 44,900 | 5 00 | 2,245 | 115 | 3 50 |
| Putnam..... | 2,641 | 581 | 130 | 75,530 | 4 00 | 3,021 | 100 | 3 60 |
| Randolph..... | 10,697 | 2,353 | 90 | 211,770 | 2 75 | 5,824 | 100 | 3 00 |
| Richland..... | 13,854 | 3,048 | 100 | 304,800 | 3 00 | 9,144 | 105 | 3 00 |
| Rock Island..... | 4,174 | 918 | 96 | 88,128 | 4 00 | 3,525 | 104 | 3 65 |
| Saline..... | 6,959 | 1,531 | *102 | 156,162 | 3 00 | 4,685 | *93 | *3 50 |
| Sangamon..... | 22,256 | 4,896 | 120 | 587,520 | 3 50 | 20,563 | 75 | 3 65 |
| Schuyler..... | 9,455 | 2,080 | 108 | 224,640 | 3 35 | 7,525 | 95 | 3 25 |
| Scott..... | 5,004 | 1,101 | 120 | 132,120 | 4 00 | 5,285 | 80 | 4 00 |
| Shelby..... | 23,735 | 5,222 | 93 | 485,646 | 3 65 | 17,726 | 96 | 3 60 |
| Stark..... | 9,804 | 2,157 | 100 | 215,700 | 4 00 | 8,628 | 100 | 4 00 |
| St. Clair..... | 7,202 | 1,584 | *102 | 161,568 | 2 75 | 4,443 | 110 | 4 50 |
| Stephenson..... | 13,435 | 2,956 | 88 | 260,128 | 2 50 | 6,503 | 77 | 3 50 |
| Tazewell..... | 13,320 | 2,930 | 104 | 304,720 | 3 46 | 10,360 | 100 | 3 60 |
| Union..... | 5,094 | 1,121 | 110 | 123,310 | 2 50 | 3,083 | 100 | 2 00 |
| Vermilion..... | 40,857 | 8,988 | 96 | 862,848 | 3 50 | 30,200 | 100 | 3 50 |
| Wabash..... | 6,356 | 1,398 | 97 | 135,606 | 2 95 | 4,000 | 87 | 3 15 |
| Warren..... | 10,870 | 2,391 | 107 | 255,837 | 3 35 | 8,570 | 84 | 3 30 |
| Washington..... | 6,641 | 1,461 | 102 | 149,022 | 3 50 | 5,216 | 90 | 3 25 |
| Wayne..... | 17,090 | 3,760 | 98 | 368,480 | 2 65 | 9,765 | 153 | 3 25 |
| White..... | 9,778 | 2,151 | 108 | 232,308 | 4 35 | 10,105 | 100 | 4 35 |
| Whiteside..... | 4,284 | 942 | 125 | 117,750 | 4 50 | 5,299 | 90 | 4 00 |
| Will..... | 7,196 | 1,583 | 90 | 142,470 | 4 00 | 5,699 | 100 | 4 00 |
| Williamson..... | 8,108 | 1,784 | 97 | 173,048 | 3 00 | 5,191 | 104 | 2 85 |
| Winnebago..... | 18,265 | 4,018 | 115 | 462,070 | 3 75 | 17,328 | 95 | 3 75 |
| Woodford..... | 7,946 | 1,748 | 115 | 201,020 | 3 45 | 6,935 | 100 | 3 00 |
| Total or average..... | 1,141,104 | 250,812 | 102 | 25,506,495 | \$3 40 | \$874,853 | 93 | \$3 50 |

* Estimated.
per cent. assessed.

WOOL.

| Counties. | Number, pounds shorn in 1882— assessors re- turns..... | Clip of 1883 com- pared with 1882.. | Number of pounds shorn in 1883.... | Price per pound.. | Value of product.. |
|-----------------|---|--|---------------------------------------|-------------------|--------------------|
| Adams..... | 69,296 | *100 | 69,296 | \$0 27 | \$18,710 |
| Alexander..... | 1,005 | 95 | 955 | 32 | 306 |
| Bond..... | 38,325 | 95 | 36,409 | 21 | 7,646 |
| Boone..... | 55,095 | 92 | 50,686 | 28 | 14,192 |
| Brown..... | 38,573 | 95 | 36,644 | 21 | 7,695 |
| Bureau..... | 68,205 | 105 | 71,619 | 18 | 12,891 |
| Calhoun..... | 3,820 | 100 | 3,820 | *26 | 993 |
| Carroll..... | 21,452 | 96 | 20,594 | 20 | 4,119 |
| Cass..... | 7,932 | 100 | 7,932 | 20 | 1,586 |
| Champaign..... | 81,782 | 100 | 81,782 | 20 | 16,356 |
| Christian..... | 65,844 | 108 | 71,111 | 24 | 17,067 |
| Clark..... | 37,163 | 95 | 35,305 | 27 | 9,532 |
| Clay..... | 40,930 | 87 | 35,609 | 23 | 8,190 |
| Clinton..... | 34,059 | 105 | 35,762 | 30 | 10,729 |
| Coles..... | 36,843 | 95 | 35,001 | 29 | 10,150 |
| Cook..... | 11,826 | 100 | 11,826 | *26 | 3,075 |
| Crawford..... | 60,897 | 98 | 59,680 | 24 | 14,323 |
| Cumberland..... | 21,309 | 100 | 21,309 | 20 | 4,262 |
| DeKalb..... | 73,436 | 96 | 70,498 | *26 | 18,329 |
| DeWitt..... | 81,279 | 102 | 85,964 | 25 | 21,491 |
| Douglas..... | 31,706 | 100 | 31,706 | 27 | 8,561 |
| DuPage..... | 43,268 | 100 | 43,268 | 33 | 14,278 |
| Edgar..... | 80,160 | 102 | 81,763 | 24 | 19,623 |
| Edwards..... | 47,472 | 90 | 42,725 | 21 | 8,972 |
| Effingham..... | 23,751 | 103 | 24,463 | 24 | 5,871 |
| Fayette..... | 42,740 | 103 | 44,022 | 30 | 13,207 |
| Ford..... | 15,265 | 98 | 14,96 | 21 | 3,142 |
| Franklin..... | 2,642 | 101 | 2,668 | 43 | 1,147 |
| Fulton..... | 114,085 | 101 | 115,226 | 23 | 26,502 |
| Gallatin..... | 9,000 | 100 | 9,000 | 35 | 3,150 |
| Greene..... | 58,146 | 97 | 56,402 | 20 | 11,280 |
| Grundy..... | 9,505 | 98 | 9,315 | 23 | 2,142 |
| Hamilton..... | 2,024 | 96 | 1,943 | 30 | 583 |
| Hancock..... | 29,782 | 110 | 32,760 | *26 | 8,518 |
| Hardin..... | 4,145 | *100 | 4,145 | 35 | 1,451 |
| Henderson..... | 18,287 | *100 | 18,287 | 35 | 6,400 |
| Henry..... | 35,295 | 102 | 36,001 | 30 | 10,800 |
| Iroquois..... | 66,754 | 80 | 53,403 | 40 | 21,361 |
| Jackson..... | 15,983 | 100 | 15,983 | 35 | 5,594 |
| Jasper..... | 33,593 | 97 | 32,585 | 24 | 7,820 |
| Jefferson..... | 28,097 | 90 | 25,287 | 29 | 7,333 |
| Jersey..... | 39,171 | 100 | 39,171 | *26 | 10,184 |
| Jo Daviess..... | 66,158 | 90 | 59,542 | 21 | 12,504 |
| Johnson..... | 16,099 | 103 | 16,582 | 35 | 5,804 |
| Kane..... | 57,936 | 100 | 57,936 | 30 | 17,396 |
| Kankakee..... | 23,128 | 93 | 21,509 | 27 | 5,807 |
| Kendall..... | 36,970 | 100 | 36,970 | 40 | 14,788 |
| Knox..... | 96,734 | 102 | 98,669 | 21 | 20,720 |
| Lake..... | 252,977 | 92 | 232,739 | 28 | 65,167 |
| LaSalle..... | 96,103 | 98 | 94,181 | 22 | 20,720 |
| Lawrence..... | 31,232 | 103 | 32,169 | 22 | 7,077 |
| Lee..... | | 98 | | 15 | |

WOOL—Continued.

| Counties. | Number pounds shorn in 1882— assessors re- turns | Clip of 1883 com- pared with 1882.. | Number of pounds shorn in 1883.... | Price per pound.. | Value of product. |
|-----------------------|--|--|---------------------------------------|-------------------|-------------------|
| Livingston..... | 34,401 | 102 | 35,089 | \$0 25 | \$8,772 |
| Logan..... | 57,129 | 98 | 55,986 | 25 | 13,996 |
| Macon..... | 46,679 | 93 | 43,411 | 18 | 7,814 |
| Macoupin..... | 112,073 | 101 | 113,194 | *26 | 29,430 |
| Madison..... | 64,191 | 101 | 64,833 | 22 | 14,263 |
| Marion..... | 39,980 | 100 | 39,980 | 30 | 11,994 |
| Marshall..... | | 103 | | 21 | |
| Mason..... | | | | | |
| Massac..... | 3,404 | 125 | 4,255 | 32 | 1,362 |
| McDonough..... | 44,275 | 110 | 48,702 | 27 | 13,149 |
| McHenry..... | 202,416 | 92 | 186,223 | 20 | 37,245 |
| McLean..... | 179,592 | 100 | 179,592 | 24 | 43,102 |
| Menard..... | 36,204 | 90 | 32,584 | *26 | 8,472 |
| Mercer..... | 28,925 | 94 | 27,189 | 20 | 5,438 |
| Monroe..... | 4,662 | 87 | 4,056 | 52 | 1,298 |
| Montgomery..... | 79,017 | 102 | 80,597 | *20 | 16,119 |
| Morgan..... | | 95 | | 21 | |
| Moultrie..... | 23,518 | 105 | 24,694 | 21 | 5,186 |
| Ogle..... | 68,525 | 100 | 68,525 | 20 | 13,705 |
| Peoria..... | 47,347 | 92 | 43,559 | 23 | 10,018 |
| Perry..... | 8,583 | 100 | 8,583 | 34 | 2,918 |
| Piatt..... | 20,377 | 100 | 20,377 | 24 | 4,890 |
| Pike..... | 67,516 | 97 | 65,296 | 33 | 21,548 |
| Pope..... | 19,170 | 93 | 17,828 | 30 | 5,348 |
| Pulaski..... | 9,343 | 105 | 9,810 | 32 | 3,139 |
| Putnam..... | 16,142 | 102 | 16,465 | 24 | 3,952 |
| Randolph..... | 39,504 | 100 | 39,504 | 26 | 10,271 |
| Richland..... | 36,018 | 100 | 36,018 | 30 | 10,805 |
| Rock Island..... | 20,222 | 97 | 19,415 | 20 | 3,923 |
| Saline..... | 17,798 | 93 | 16,552 | 35 | 5,793 |
| Sangamon..... | 98,450 | 75 | 73,837 | 22 | 16,244 |
| Schuyler..... | 28,360 | 105 | 29,778 | 20 | 5,956 |
| Scott..... | 32,023 | 94 | 30,102 | 20 | 6,020 |
| Shelby..... | 74,840 | 99 | 74,092 | 26 | 19,264 |
| Stark..... | 46,269 | 102 | 47,194 | 20 | 9,439 |
| St. Clair..... | 21,300 | 105 | 22,365 | 24 | 5,368 |
| Stephenson..... | 65,629 | 97 | 63,660 | 20 | 12,732 |
| Tazewell..... | 60,532 | 96 | 58,111 | 21 | 12,203 |
| Union..... | 12,269 | 97 | 11,901 | 34 | 4,046 |
| Vermilion..... | 165,415 | 100 | 165,415 | 22 | 36,391 |
| Wabash..... | 23,458 | 98 | 22,989 | 21 | 4,828 |
| Warren..... | 60,125 | 93 | 55,916 | 23 | 12,861 |
| Washington..... | 18,956 | 95 | 18,008 | 38 | 6,843 |
| Wayne..... | 45,090 | 107 | 48,246 | 23 | 11,096 |
| White..... | 25,949 | 96 | 24,911 | 27 | 6,726 |
| Whiteside..... | 26,574 | 90 | 23,917 | 21 | 5,022 |
| Will..... | 30,716 | 100 | 30,716 | 36 | 11,058 |
| Williamson..... | 17,163 | 110 | 18,879 | 36 | 6,796 |
| Winnebago..... | 83,820 | 85 | 71,247 | 25 | 17,812 |
| Woodford..... | 25,995 | 103 | 26,775 | 21 | 5,623 |
| Total or average..... | 4,570,081 | 97 | 4,447,808 | \$0 26 | \$1,099,822 |

*Estimated.

VALUE OF ANIMAL PRODUCTS 1833.

| COUNTIES. | Value cattle marketed | Value hogs marketed | Value sheep marketed | Total value live stock marketed. | Value dairy products | Value wool shorn. | Total value animal products... |
|-----------------|-----------------------|---------------------|----------------------|----------------------------------|----------------------|-------------------|--------------------------------|
| Adams..... | \$256,138 | \$564,709 | \$12,030 | \$832,877 | \$38,899 | \$18,710 | \$890,486 |
| Alexander..... | 12,744 | 39,915 | 648 | 44,307 | 730 | 306 | 45,343 |
| Bond..... | 66,000 | 121,208 | 6,704 | 193,912 | 18,192 | 7,646 | 219,750 |
| Boone..... | 206,412 | 239,254 | 9,713 | 455,379 | 430,547 | 14,192 | 900,118 |
| Brown..... | 105,756 | 206,522 | 8,127 | 320,405 | 12,882 | 7,695 | 340,982 |
| Bureau..... | 560,337 | 1,176,906 | 9,309 | 1,746,552 | 107,086 | 12,891 | 1,866,529 |
| Calhoun..... | 32,482 | 65,993 | 887 | 99,362 | 579 | 993 | 100,934 |
| Carroll..... | 411,450 | 430,042 | 3,924 | 845,416 | 132,094 | 4,119 | 9-1,629 |
| Cass..... | 168,083 | 183,171 | 1,844 | 353,098 | 4,566 | 1,586 | 359,250 |
| Champaign..... | 301,877 | 623,404 | 12,464 | 937,745 | 35,877 | 16,356 | 989,978 |
| Christian..... | 291,831 | 512,728 | 10,601 | 815,160 | 36,421 | 17,067 | 868,648 |
| Clark..... | 103,186 | 188,938 | 8,219 | 300,343 | 17,289 | 9,532 | 327,164 |
| Clay..... | 70,140 | 112,699 | 8,090 | 190,929 | 16,099 | 8,190 | 215,218 |
| Clinton..... | 42,140 | 136,977 | 3,774 | 182,891 | 27,998 | 10,729 | 221,618 |
| Coles..... | 260,018 | 264,653 | 7,220 | 531,891 | 30,861 | 10,150 | 572,902 |
| Cook..... | 306,889 | 145,260 | 3,062 | 455,211 | 1,014,206 | 3,075 | 1,472,492 |
| Crawford..... | 66,428 | 161,393 | 16,173 | 243,994 | 8,127 | 14,323 | 266,444 |
| Cumberland..... | 83,043 | 127,550 | 4,429 | 215,022 | 6,411 | 4,262 | 225,695 |
| DeKalb..... | 426,844 | 560,001 | 10,935 | 997,780 | 855,496 | 18,329 | 1,871,605 |
| DeWitt..... | 176,636 | 219,133 | 8,568 | 404,337 | 24,037 | 21,491 | 449,865 |
| Douglas..... | 212,356 | 253,996 | 5,890 | 472,242 | 26,055 | 8,561 | 506,858 |
| DuPage..... | 232,595 | 189,335 | 8,231 | 430,161 | 991,393 | 14,278 | 1,435,832 |
| Edgar..... | 275,150 | 329,562 | 15,039 | 619,751 | 32,624 | 19,623 | 671,998 |
| Edwards..... | 50,495 | 97,490 | 11,139 | 159,724 | 8,242 | 8,972 | 176,938 |
| Effingham..... | 77,601 | 110,826 | 5,533 | 193,960 | 44,869 | 5,871 | 244,700 |
| Fayette..... | 91,570 | 150,181 | 11,677 | 253,428 | 14,260 | 13,207 | 280,895 |
| Ford..... | 158,000 | 184,008 | 3,440 | 345,448 | 36,811 | 3,142 | 385,401 |
| Franklin..... | 33,231 | 110,986 | 565 | 144,782 | 312 | 1,147 | 146,241 |
| Fulton..... | 449,409 | 914,527 | 25,683 | 1,389,619 | 66,069 | 26,502 | 1,482,190 |
| Gallatin..... | 26,525 | 91,588 | 1,525 | 119,638 | 396 | 3,150 | 123,184 |
| Greene..... | 215,684 | 361,130 | 6,790 | 583,604 | 28,454 | 11,280 | 623,338 |
| Grundy..... | 183,696 | 144,405 | 2,529 | 330,630 | 104,711 | 2,142 | 437,483 |
| Hamilton..... | 54,192 | 87,070 | 4,619 | 145,881 | 511 | 583 | 146,975 |
| Hancock..... | 282,938 | 365,597 | 8,252 | 656,787 | 43,607 | 8,518 | 708,912 |
| Hardin..... | 14,280 | 33,851 | 1,278 | 49,409 | 862 | 1,451 | 51,722 |
| Henderson..... | 210,399 | 315,810 | 2,278 | 528,487 | 16,503 | 6,400 | 551,390 |
| Henry..... | 543,809 | 911,143 | 7,461 | 1,462,413 | 137,654 | 10,800 | 1,610,867 |
| Iroquois..... | 353,740 | 528,805 | 7,401 | 889,946 | 169,330 | 21,361 | 1,080,637 |
| Jackson..... | 81,360 | 92,073 | 4,896 | 178,329 | 10,289 | 5,594 | 194,212 |
| Jasper..... | 81,147 | 117,637 | 7,712 | 206,496 | 12,667 | 7,820 | 226,983 |
| Jefferson..... | 68,587 | 156,361 | 7,244 | 232,192 | 19,391 | 7,333 | 258,916 |
| Jersey..... | 97,794 | 225,864 | 5,470 | 329,128 | 22,234 | 10,184 | 361,540 |
| Jo Daviess..... | 468,130 | 396,978 | 8,441 | 873,549 | 124,556 | 12,504 | 1,010,609 |
| Johnson..... | 19,975 | 68,971 | 3,781 | 92,727 | 861 | 5,804 | 99,392 |
| Kane..... | 424,880 | 260,500 | 8,685 | 694,065 | 2,460,895 | 17,396 | 3,172,356 |
| Kankakee..... | 251,449 | 181,081 | 5,044 | 437,574 | 223,036 | 5,807 | 666,417 |
| Kendall..... | 158,211 | 237,479 | 7,084 | 402,774 | 163,048 | 14,788 | 580,610 |
| Knox..... | 450,701 | 925,582 | 10,960 | 1,387,243 | 110,432 | 20,720 | 1,518,395 |
| Lake..... | 211,766 | 128,010 | 45,220 | 384,996 | 646,381 | 65,167 | 1,096,544 |
| LaSalle..... | 533,976 | 903,276 | 16,164 | 1,503,416 | 290,084 | 20,720 | 1,814,220 |
| Lawrence..... | 70,866 | 116,555 | 12,852 | 200,273 | 9,381 | 7,077 | 216,731 |
| Lee..... | 277,550 | 212,733 | 5,560 | 495,843 | ..... | ..... | 495,843 |

CROP REPORT.

VALUE OF ANIMAL PRODUCTS 1883.—Continued.

| COUNTIES. | Value cattle marketed..... | Value hogs marketed..... | Value sheep marketed..... | Total value live stock marketed.. | Value dairy products..... | Value wool shorn. | Total value animal products |
|-------------------|----------------------------|--------------------------|---------------------------|-----------------------------------|---------------------------|-------------------|----------------------------------|
| Livingston..... | \$341,492 | \$1,004,338 | \$9,016 | \$1,354,846 | \$114,501 | \$8,772 | \$1,478,119 |
| Logan | 245,664 | 975,480 | 8,473 | 1,229,617 | 34,722 | 13,996 | 1,278,335 |
| Macon | 212,382 | 475,660 | 9,705 | 697,747 | 35,129 | 7,814 | 740,690 |
| Macoupin | 287,471 | 450,786 | 24,230 | 762,487 | 99,601 | 29,430 | 891,518 |
| Madison | 106,651 | 375,194 | 10,556 | 492,401 | 87,010 | 14,263 | 593,674 |
| Marion | 95,701 | 102,112 | 7,639 | 205,452 | 13,474 | 11,994 | 230,920 |
| Marshall | 148,870 | 67,778 | 6,358 | 223,006 | ..... | ..... | 223,006 |
| Mason | 84,806 | 119,934 | 529 | 205,269 | ..... | ..... | 205,269 |
| Massac | 17,046 | 43,686 | 683 | 61,415 | 10,189 | 1,362 | 72,966 |
| McDonough | 259,118 | 407,532 | 9,606 | 676,256 | 24,781 | 13,149 | 714,186 |
| McHenry | 367,193 | 328,297 | 23,624 | 719,114 | 1,337,462 | 37,245 | 2,093,821 |
| McLean | 779,255 | 1,152,848 | 30,509 | 1,962,612 | 100,876 | 43,102 | 2,106,590 |
| Menard | 119,012 | 140,795 | 4,121 | 263,928 | 22,316 | 8,472 | 294,716 |
| Mercer | 456,148 | 647,441 | 5,364 | 1,108,953 | 53,634 | 5,438 | 1,168,025 |
| Monroe | 37,755 | 78,406 | 1,921 | 118,082 | 1,447 | 1,298 | 120,827 |
| Montgomery | 168,036 | 354,277 | 21,919 | 544,232 | 28,496 | 16,119 | 588,847 |
| Morgan | 232,557 | 203,950 | 7,597 | 444,104 | ..... | ..... | 444,104 |
| Moultrie | 148,126 | 197,249 | 3,856 | 349,231 | 12,378 | 5,186 | 366,795 |
| Ogle | 510,215 | 529,131 | 10,260 | 1,049,656 | 402,586 | 13,705 | 1,465,947 |
| Peoria | 457,938 | 594,405 | 8,804 | 1,061,147 | 141,710 | 10,018 | 1,212,875 |
| Perry | 34,837 | 73,979 | 2,599 | 111,415 | 7,627 | 2,918 | 121,960 |
| Piatt | 204,244 | 321,027 | 3,457 | 528,728 | 11,641 | 4,890 | 545,259 |
| Pike | 233,972 | 400,504 | 9,151 | 643,627 | 21,538 | 21,548 | 686,713 |
| Pope | 41,163 | 57,144 | 8,244 | 106,551 | 420 | 5,348 | 112,319 |
| Pulaski | 10,584 | 39,510 | 2,245 | 52,339 | 4,329 | 3,139 | 59,807 |
| Putnam | 89,467 | 218,140 | 3,021 | 310,628 | 9,212 | 3,952 | 323,792 |
| Randolph | 71,250 | 139,576 | 5,824 | 216,650 | 25,191 | 10,271 | 252,112 |
| Richland | 60,371 | 126,850 | 9,144 | 196,365 | 14,199 | 10,805 | 221,369 |
| Rock Island | 240,634 | 335,730 | 3,525 | 579,889 | 102,304 | 3,923 | 686,116 |
| Saline | 39,634 | 97,313 | 4,685 | 141,632 | 3,406 | 5,793 | 150,831 |
| Sangamon | 444,955 | 636,223 | 20,563 | 1,101,741 | 96,206 | 16,244 | 1,214,191 |
| Schuyler | 193,959 | 302,206 | 7,525 | 503,690 | 16,288 | 5,956 | 525,934 |
| Scott | 99,583 | 352,250 | 5,285 | 457,118 | 5,351 | 6,020 | 468,489 |
| Shelby | 269,008 | 437,957 | 17,726 | 724,691 | 55,328 | 19,264 | 799,283 |
| Stark | 191,477 | 392,164 | 8,628 | 592,269 | 38,366 | 9,439 | 640,074 |
| St. Clair | 109,246 | 217,577 | 4,443 | 331,266 | 96,556 | 5,368 | 452,990 |
| Stephenson | 364,383 | 608,093 | 6,503 | 978,979 | 328,578 | 12,732 | 1,320,289 |
| Tazewell | 250,365 | 481,686 | 10,360 | 742,411 | 49,709 | 12,203 | 804,323 |
| Union | 30,771 | 76,266 | 3,083 | 110,120 | 15,427 | 4,046 | 129,593 |
| Vermilion | 465,377 | 583,725 | 30,200 | 1,079,302 | 46,267 | 36,391 | 1,161,960 |
| Wabash | 29,892 | 82,709 | 4,000 | 116,511 | 4,823 | 4,828 | 126,162 |
| Warren | 360,620 | 900,463 | 8,570 | 1,269,653 | 44,557 | 12,861 | 1,327,071 |
| Washington | 96,960 | 123,022 | 5,216 | 225,198 | 10,126 | 6,843 | 242,167 |
| Wayne | 121,415 | 174,696 | 9,765 | 305,876 | 10,988 | 11,096 | 327,960 |
| White | 54,000 | 174,900 | 10,105 | 239,005 | 5,563 | 6,726 | 251,294 |
| Whiteside | 445,648 | 504,087 | 5,299 | 955,034 | 244,598 | 5,022 | 1,204,654 |
| Will | 495,382 | 207,198 | 5,699 | 708,279 | 614,229 | 11,058 | 1,393,566 |
| Williamson | 36,849 | 94,483 | 5,191 | 136,523 | 6,748 | 6,796 | 150,067 |
| Winnebago | 338,114 | 530,435 | 17,328 | 885,877 | 383,918 | 17,812 | 1,287,607 |
| Woodford | 198,634 | 557,873 | 6,935 | 763,442 | 34,324 | 5,623 | 803,389 |
| Total | \$21,358,636 | \$32,772,001 | \$874,853 | \$55,005,490 | \$13,462,244 | \$1,099,822 | \$69,567,556 |

DISTRIBUTION OF HORSES.

| Counties. | Average Number to Each Square Mile. | | | |
|-----------------|-------------------------------------|-------|-------|-------|
| | 1880. | 1881. | 1882. | 1883. |
| Adams..... | 14 | 15 | 15 | 14 |
| Alexander..... | 8 | 8 | 7 | 7 |
| Bond..... | 15 | 16 | 14 | 14 |
| Boone..... | 19 | 20 | 21 | 22 |
| Brown..... | 10 | 14 | 14 | 15 |
| Bureau..... | 18 | 18 | 18 | 19 |
| Calhoun..... | 9 | 8 | 8 | 8 |
| Carroll..... | 17 | 17 | 17 | 18 |
| Cass..... | 11 | 10 | 11 | 12 |
| Champaign..... | 18 | 18 | 18 | 18 |
| Christian..... | 17 | 18 | 18 | 18 |
| Clark..... | 13 | 13 | 12 | 12 |
| Clay..... | 12 | 12 | 11 | 12 |
| Clinton..... | 11 | 11 | 11 | 10 |
| Coles..... | 20 | 19 | 19 | 19 |
| Cook..... | 38 | 41 | 44 | 43 |
| Crawford..... | 12 | 12 | 12 | 12 |
| Cumberland..... | 14 | 14 | 12 | 12 |
| DeKalb..... | 21 | 23 | 22 | 23 |
| DeWitt..... | 19 | 20 | 20 | 20 |
| Douglas..... | 19 | 19 | 20 | 19 |
| DuPage..... | 19 | 19 | 19 | 18 |
| Edgar..... | 18 | 17 | 18 | 18 |
| Edwards..... | 15 | 15 | 14 | 14 |
| Effingham..... | 13 | 13 | 12 | 12 |
| Fayette..... | 14 | 15 | 14 | 14 |
| Ford..... | 15 | 12 | 13 | 13 |
| Franklin..... | 10 | 9 | 9 | 10 |
| Fulton..... | 18 | 18 | 18 | 18 |
| Gallatin..... | 10 | 10 | 10 | 10 |
| Greene..... | 14 | 14 | 14 | 15 |
| Grundy..... | 19 | 19 | 19 | 19 |
| Hamilton..... | 12 | 12 | 11 | 11 |
| Hancock..... | 20 | 19 | 20 | 19 |
| Hardin..... | 8 | 8 | 7 | 8 |
| Henderson..... | 16 | 16 | 17 | 17 |
| Henry..... | 23 | 23 | 24 | 23 |
| Iroquois..... | 19 | 18 | 18 | 18 |
| Jackson..... | 8 | 8 | 8 | 8 |
| Jasper..... | 11 | 12 | 11 | 11 |
| Jefferson..... | 12 | 13 | 12 | 12 |
| Jersey..... | 14 | 14 | 14 | 14 |
| Jo Daviess..... | 16 | 16 | 16 | 16 |
| Johnson..... | 8 | 8 | 7 | 7 |
| Kane..... | 21 | 22 | 23 | 23 |
| Kankakee..... | 12 | 12 | 11 | 7 |
| Kendall..... | 24 | 22 | 22 | 21 |
| Knox..... | 23 | 25 | 22 | 23 |
| Lake..... | 13 | 14 | 15 | 15 |
| LaSalle..... | 24 | 24 | 24 | 23 |
| Lawrence..... | 13 | 13 | 12 | 12 |
| Lee..... | 18 | 17 | 16 | 17 |

DISTRIBUTION OF HORSES—*Continued.*

| Counties. | Average Number to Each Square Mile. | | | |
|------------------|-------------------------------------|-------|--------|-------|
| | 1880. | 1881. | 1882.. | 1883. |
| Livingston..... | 21 | 21 | 22 | 22 |
| Logan..... | 18 | 18 | 19 | 19 |
| Macon..... | 20 | 21 | 21 | 21 |
| Macoupin..... | 18 | 18 | 18 | 18 |
| Madison..... | 16 | 16 | 15 | 14 |
| Marion..... | 14 | 14 | 12 | 13 |
| Marshall..... | 18 | 18 | 18 | 18 |
| Mason..... | 9 | 9 | 9 | 8 |
| Massac..... | 7 | 8 | 7 | 6 |
| McDonough..... | 22 | 23 | 24 | 24 |
| McHenry..... | 19 | 19 | 19 | 19 |
| McLean..... | 22 | 22 | 23 | 22 |
| Menard..... | 15 | 12 | 12 | 12 |
| Mercer..... | 21 | 21 | 22 | 21 |
| Monroe..... | 8 | 8 | 8 | 7 |
| Montgomery..... | 18 | 18 | 18 | 18 |
| Morgan..... | 10 | 12 | 12 | 12 |
| Moultrie..... | 19 | 20 | 20 | 20 |
| Ogle..... | 21 | 22 | 22 | 22 |
| Peoria..... | 21 | 21 | 21 | 21 |
| Perry..... | 9 | 9 | 8 | 9 |
| Piatt..... | 17 | 21 | 19 | 19 |
| Pike..... | 13 | 13 | 13 | 13 |
| Pope..... | 9 | 9 | 8 | 7 |
| Pulaski..... | 7 | 7 | 6 | 7 |
| Putnam..... | 20 | 18 | 19 | 18 |
| Randolph..... | 12 | 12 | 11 | 11 |
| Richland..... | 12 | 11 | 11 | 10 |
| Rock Island..... | 19 | 19 | 20 | 18 |
| Saline..... | 8 | 8 | 8 | 8 |
| Sangamon..... | 20 | 21 | 21 | 20 |
| Schuyler..... | 16 | 16 | 16 | 15 |
| Scott..... | 15 | 16 | 16 | 15 |
| Shelby..... | 18 | 17 | 5 | 18 |
| Stark..... | 26 | 25 | 25 | 24 |
| St. Clair..... | 12 | 12 | 11 | 11 |
| Stephenson..... | 20 | 20 | 21 | 21 |
| Tazewell..... | 18 | 18 | 16 | 18 |
| Union..... | 10 | 12 | 12 | 11 |
| Vermillion..... | 19 | 20 | 20 | 19 |
| Wabash..... | 10 | 11 | 10 | 9 |
| Warren..... | 23 | 24 | 24 | 24 |
| Washington..... | 13 | 12 | 11 | 12 |
| Wayne..... | 10 | 10 | 9 | 8 |
| White..... | 12 | 12 | 11 | 11 |
| Whiteside..... | 20 | 19 | 20 | 16 |
| Will..... | 18 | 18 | 18 | 18 |
| Williamson..... | 10 | 10 | 9 | 10 |
| Winnebago..... | 19 | 19 | 21 | 21 |
| Woodford..... | 20 | 20 | 21 | 20 |
| Average..... | 17 | 17 | 17 | 17 |

HORSES.

| Counties. | NUMBER COLTS FOALED. | | | | Number horses and colts, May, 1882. | Number horses and colts, May, 1883. |
|-----------------|----------------------|-------|-------|-------|---|---|
| | 1879 | 1880 | 1881 | 1882 | | |
| Adams..... | | 807 | 912 | 866 | 12,132 | 11,836 |
| Alexander..... | | 46 | 64 | 52 | 1,233 | 1,211 |
| Bond..... | | | 504 | 480 | 5,715 | 5,537 |
| Boone..... | 360 | 499 | 610 | 566 | 5,852 | 6,057 |
| Brown..... | 415 | 450 | 468 | 434 | 4,324 | 4,409 |
| Bureau..... | 1,763 | 1,925 | 1,837 | 1,782 | 15,675 | 16,458 |
| Calhoun..... | 141 | 132 | 172 | 54 | 2,071 | 2,016 |
| Carroll..... | | 823 | 1,003 | 712 | 7,938 | 8,095 |
| Cass..... | 291 | 290 | 354 | 335 | 4,199 | 4,729 |
| Champaign..... | 1,289 | 1,413 | 1,724 | 1,612 | 17,734 | 17,831 |
| Christian..... | 1,013 | 1,131 | 1,050 | 1,091 | 12,966 | 12,738 |
| Clark..... | 373 | 360 | 415 | 382 | 6,147 | 5,924 |
| Clay..... | | 453 | 406 | | 4,750 | 4,906 |
| Clinton..... | 324 | 418 | 426 | 419 | 4,849 | 5,057 |
| Coles..... | | 456 | 683 | 734 | 9,467 | 9,557 |
| Cook..... | | | 921 | 834 | 35,036 | 34,616 |
| Crawford..... | 336 | 390 | 495 | 415 | 4,977 | 5,153 |
| Cumberland..... | 191 | 255 | 266 | 319 | 4,073 | 4,294 |
| DeKalt..... | 1,260 | 1,421 | 1,543 | 1,351 | 14,043 | 14,345 |
| DeWitt..... | 620 | 796 | 787 | 515 | 7,970 | 7,838 |
| Douglas..... | 247 | 619 | 415 | 565 | 8,303 | 7,789 |
| DuPage..... | 550 | 642 | 491 | 498 | 6,117 | 5,820 |
| Edgar..... | 459 | 853 | 886 | 991 | 11,048 | 11,003 |
| Edwards..... | 186 | 164 | 197 | 170 | 3,051 | 3,057 |
| Effingham..... | 329 | 339 | 393 | 323 | 5,039 | 5,365 |
| Fayette..... | 470 | 610 | 475 | 522 | 9,151 | 9,219 |
| Ford..... | | 582 | 660 | 720 | 6,336 | 6,550 |
| Franklin..... | 168 | | | 53 | 3,605 | 3,971 |
| Fulton..... | 1,442 | 1,628 | 1,658 | 1,695 | 15,738 | 15,944 |
| Gallatin..... | | 188 | 381 | 400 | 3,039 | 3,077 |
| Greene..... | | 731 | 900 | 724 | 7,320 | 8,151 |
| Grundy..... | 509 | 592 | 582 | 653 | 8,313 | 7,939 |
| Hamilton..... | | 352 | 475 | 27 | 4,651 | 4,814 |
| Hancock..... | | 1,449 | 1,432 | 1,275 | 15,326 | 14,868 |
| Hardin..... | 72 | 74 | 58 | 57 | 1,213 | 1,356 |
| Henderson..... | 556 | 655 | 774 | 717 | 6,259 | 6,370 |
| Henry..... | 1,686 | 1,836 | 2,576 | 1,742 | 19,070 | 18,749 |
| Iroquois..... | 1,446 | 1,720 | 1,637 | 1,880 | 20,138 | 20,008 |
| Jackson..... | 317 | 278 | 330 | 257 | 4,122 | 4,122 |
| Jasper..... | 269 | 355 | 406 | 289 | 5,312 | 5,248 |
| Jefferson..... | | | 431 | 438 | 6,319 | 6,519 |
| Jersey..... | | | 250 | 277 | 5,104 | 5,024 |
| JoDavies..... | 695 | 863 | 848 | 1,011 | 9,298 | 9,539 |
| Johnson..... | 243 | 209 | 158 | 190 | 2,264 | 2,462 |
| Kane..... | 611 | 806 | 758 | 737 | 11,463 | 11,829 |
| Kankakee..... | 738 | 857 | 977 | 732 | 7,554 | 7,600 |
| Kendall..... | 494 | 487 | 470 | 285 | 7,118 | 6,677 |
| Knox..... | 1,693 | 1,794 | 1,891 | 1,845 | 15,562 | 16,474 |
| Lake..... | 88 | 546 | | | 6,686 | 6,789 |
| LaSalle..... | 435 | 2,535 | 2,425 | 1,730 | 26,996 | 25,857 |
| Lawrence..... | 307 | 248 | 316 | 225 | 4,328 | 4,347 |
| Lee..... | | 1,017 | | | 11,629 | 12,316 |

HORSES.—Continued.

| Counties. | NUMBER COLTS FOALIED. | | | | Number horses and colts, May, 1882. | Number horses and colts, May, 1883. | Number horses and colts, May, 1884. |
|------------------|-----------------------|--------|--------|--------|---|---|---|
| | 1879 | 1880 | 1881 | 1882 | | | |
| Livingston..... | 1,501 | 1,925 | 2,533 | 1,955 | 22,141 | 22,423 | |
| Logan..... | 751 | 881 | 1,022 | 979 | 11,693 | 11,696 | |
| Macon..... | 819 | 1,138 | 1,188 | 1,060 | 11,938 | 12,117 | |
| Macoupin..... | 666 | 1,257 | 1,446 | 1,137 | 15,578 | 15,675 | |
| Madison..... | 500 | 750 | 2,566 | 876 | 10,263 | 10,113 | |
| Marion..... | 414 | 605 | 555 | 420 | 6,556 | 7,158 | |
| Marshall..... | 660 | 550 | 561 | ..... | 7,072 | 7,082 | |
| Mason..... | ..... | ..... | ..... | ..... | 5,022 | 4,392 | |
| Massac..... | 98 | 54 | 79 | 58 | 1,518 | 1,450 | |
| McDonough..... | ..... | 1,535 | 784 | 1,440 | 13,779 | 13,566 | |
| McHenry..... | 789 | 909 | 1,087 | 1,039 | 11,495 | 11,556 | |
| McLean..... | 2,208 | 2,497 | 2,923 | 2,974 | 26,547 | 26,175 | |
| Menard..... | 396 | 533 | 541 | 312 | 3,760 | 3,866 | |
| Mercer..... | 1,360 | 1,530 | 1,398 | 1,434 | 11,705 | 11,473 | |
| Monroe..... | 142 | 174 | 165 | 148 | 2,904 | 2,823 | |
| Montgomery..... | 751 | 852 | 1,124 | 926 | 12,437 | 12,698 | |
| Morgan..... | 450 | 621 | 532 | ..... | 6,657 | 6,531 | |
| Moultrie..... | ..... | 571 | 409 | 590 | 6,604 | 6,832 | |
| Ogle..... | 1,314 | 1,364 | 1,431 | 1,202 | 16,574 | 16,316 | |
| Peoria..... | 966 | 930 | 1,097 | 890 | 12,809 | 12,651 | |
| Perry..... | 123 | 43 | 82 | 137 | 3,254 | 3,419 | |
| Piatt..... | 419 | 411 | 701 | 678 | 8,773 | 8,574 | |
| Pike..... | 80 | 730 | 548 | 630 | 10,376 | 10,232 | |
| Pope..... | 264 | 118 | 238 | 223 | 2,786 | 2,750 | |
| Pulaski..... | 300 | 275 | ..... | 54 | 1,102 | 1,171 | |
| Putnam..... | 296 | 324 | 375 | 265 | 3,130 | 3,012 | |
| Randolph..... | 392 | 417 | 430 | 423 | 6,218 | 6,231 | |
| Richland..... | ..... | 300 | 253 | 253 | 3,857 | 3,664 | |
| Rock Island..... | 545 | 747 | 841 | 960 | 8,254 | 7,654 | |
| Saline..... | 212 | 244 | 245 | 237 | 2,846 | 3,165 | |
| Sangamon..... | 1,323 | 1,344 | 1,769 | 1,561 | 18,151 | 17,315 | |
| Schuyler..... | 586 | 657 | 738 | 647 | 6,908 | 6,684 | |
| Scott..... | ..... | 270 | 238 | 213 | 3,999 | 3,811 | |
| Shelby..... | ..... | ..... | 840 | 900 | 13,730 | 13,634 | |
| Stark..... | 544 | 751 | 663 | 687 | 7,009 | 6,889 | |
| St. Clair..... | 364 | 380 | 603 | 635 | 7,274 | 7,433 | |
| Stephenson..... | 944 | 1,021 | 1,124 | 1,082 | 11,470 | 11,714 | |
| Tazewell..... | ..... | 1,207 | 1,194 | 1,175 | 10,359 | 11,801 | |
| Union..... | 244 | 228 | 311 | 246 | 4,046 | 4,020 | |
| Vermilion..... | 1,085 | 1,293 | 1,347 | 1,460 | 17,429 | 17,224 | |
| Wabash..... | 124 | 201 | 222 | 184 | 2,474 | 2,269 | |
| Warren..... | 1,464 | 1,505 | 1,659 | 1,733 | 12,768 | 12,990 | |
| Washington..... | 470 | 532 | 521 | 518 | 5,928 | 6,740 | |
| Wayne..... | 506 | 611 | 524 | 446 | 6,202 | 6,034 | |
| White..... | 346 | 365 | 392 | 286 | 5,405 | 5,236 | |
| Whiteside..... | ..... | 1,439 | 1,329 | 1,221 | 13,218 | 12,910 | |
| Will..... | 1,208 | 1,376 | 1,338 | 1,400 | 15,021 | 15,040 | |
| Williamson..... | 314 | 425 | 336 | 262 | 3,769 | 3,961 | |
| Winnebago..... | 647 | 750 | 890 | 929 | 10,367 | 10,743 | |
| Woodford..... | 986 | 1,050 | 1,066 | 1,037 | 11,147 | 10,763 | |
| Total..... | 49,952 | 72,764 | 80,150 | 71,843 | 913,005 | 915,136 | |

DISTRIBUTION OF CATTLE.

| COUNTIES. | Average number to each square mile, | | | |
|-----------------|-------------------------------------|-------|-------|-------|
| | 1880. | 1881. | 1882. | 1883. |
| Adams..... | 30 | 29 | 30 | 24 |
| Alexander..... | 17 | 15 | 13 | 13 |
| Bond..... | 26 | 23 | 16 | 16 |
| Boone..... | 69 | 70 | 74 | 73 |
| Brown..... | 31 | 32 | 33 | 30 |
| Bureau..... | 45 | 48 | 49 | 49 |
| Calhoun..... | 16 | 15 | 14 | 12 |
| Carroll..... | 64 | 69 | 67 | 66 |
| Cass..... | 27 | 27 | 26 | 30 |
| Champaign..... | 28 | 31 | 35 | 32 |
| Christian..... | 35 | 41 | 38 | 34 |
| Clark..... | 22 | 22 | 22 | 23 |
| Clay..... | 25 | 26 | 22 | 24 |
| Clinton..... | 18 | 17 | 14 | 14 |
| Coles..... | 43 | 44 | 55 | 42 |
| Cook..... | 50 | 50 | 50 | 49 |
| Crawford..... | 18 | 21 | 18 | 20 |
| Cumberland..... | 24 | 24 | 24 | 24 |
| DeKalb..... | 72 | 74 | 76 | 75 |
| DeWitt..... | 36 | 37 | 43 | 37 |
| Douglas..... | 44 | 50 | 48 | 44 |
| DuPage..... | 67 | 70 | 67 | 66 |
| Edgar..... | 49 | 47 | 46 | 43 |
| Edwards..... | 38 | 36 | 27 | 29 |
| Effingham..... | 23 | 26 | 21 | 20 |
| Fayette..... | 27 | 25 | 21 | 20 |
| Ford..... | 20 | 19 | 22 | 22 |
| Franklin..... | 13 | 11 | 10 | 14 |
| Fulton..... | 40 | 43 | 43 | 42 |
| Gallatin..... | 20 | 18 | 15 | 17 |
| Greene..... | 33 | 33 | 31 | 31 |
| Grundy..... | 42 | 44 | 46 | 42 |
| Hamilton..... | 25 | 11 | 17 | 19 |
| Hancock..... | 42 | 45 | 45 | 43 |
| Hardin..... | 16 | 15 | 15 | 15 |
| Henderson..... | 36 | 39 | 40 | 41 |
| Henry..... | 55 | 55 | 56 | 54 |
| Iroquois..... | 30 | 32 | 37 | 36 |
| Jackson..... | 15 | 15 | 13 | 14 |
| Jasper..... | 21 | 24 | 21 | 22 |
| Jefferson..... | 20 | 22 | 15 | 18 |
| Jersey..... | 22 | 23 | 22 | 21 |
| JoDaviess..... | 65 | 66 | 67 | 66 |
| Johnson..... | 13 | 12 | 11 | 15 |
| Kane..... | 91 | 89 | 89 | 91 |
| Kankakee..... | 25 | 27 | 27 | 28 |
| Kendall..... | 62 | 60 | 61 | 62 |
| Knox..... | 52 | 55 | 48 | 48 |
| Lake..... | 45 | 41 | 46 | 49 |
| LaSalle..... | 47 | 48 | 48 | 46 |
| Lawrence..... | 23 | 25 | 21 | 23 |
| Lee..... | 48 | 52 | 54 | 51 |

DISTRIBUTION OF CATTLE—*Continued.*

| COUNTIES. | Average number to each square mile. | | | |
|------------------|-------------------------------------|-------|-------|-------|
| | 1880. | 1881. | 1882. | 1883. |
| Livingston..... | 29 | 30 | 32 | 33 |
| Logan..... | 34 | 33 | 32 | 30 |
| Macon..... | 31 | 35 | 35 | 34 |
| Macoupin..... | 37 | 36 | 31 | 28 |
| Madison..... | 20 | 19 | 17 | 16 |
| Marion..... | 27 | 24 | 19 | 20 |
| Marshall..... | 37 | 38 | 39 | 38 |
| Mason..... | 12 | 13 | 15 | 13 |
| Massac..... | 17 | 16 | 11 | 15 |
| McDonough..... | 44 | 47 | 48 | 45 |
| McHenry..... | 71 | 72 | 74 | 76 |
| McLean..... | 42 | 42 | 44 | 43 |
| Menard..... | 36 | 26 | 28 | 28 |
| Mercer..... | 58 | 65 | 65 | 61 |
| Monroe..... | 10 | 11 | 10 | 10 |
| Montgomery..... | 29 | 30 | 25 | 24 |
| Morgan..... | 28 | 32 | 29 | 30 |
| Moultrie..... | 35 | 39 | 38 | 35 |
| Ogle..... | 69 | 70 | 69 | 67 |
| Peoria..... | 49 | 56 | 56 | 60 |
| Perry..... | 14 | 14 | 12 | 13 |
| Piatt..... | 30 | 34 | 36 | 35 |
| Pike..... | 27 | 27 | 25 | 24 |
| Pope..... | 15 | 16 | 15 | 15 |
| Pulaski..... | 16 | 15 | 13 | 14 |
| Putnam..... | 40 | 41 | 43 | 43 |
| Randolph..... | 19 | 19 | 15 | 15 |
| Richland..... | 29 | 29 | 21 | 20 |
| Rock Island..... | 55 | 53 | 53 | 49 |
| Saline..... | 14 | 14 | 12 | 14 |
| Sangamon..... | 51 | 51 | 49 | 45 |
| Schuyler..... | 39 | 40 | 38 | 36 |
| Scott..... | 23 | 30 | 28 | 26 |
| Shelby..... | 32 | 34 | 31 | 31 |
| Stark..... | 49 | 50 | 50 | 66 |
| St. Clair..... | 15 | 17 | 14 | 15 |
| Stephenson..... | 62 | 66 | 65 | 65 |
| Tazewell..... | 35 | 36 | 35 | 34 |
| Union..... | 17 | 18 | 18 | 19 |
| Vermilion..... | 43 | 45 | 44 | 39 |
| Wabash..... | 23 | 23 | 20 | 18 |
| Warren..... | 48 | 54 | 53 | 52 |
| Washington..... | 23 | 23 | 15 | 17 |
| Wayne..... | 27 | 26 | 19 | 21 |
| White..... | 22 | 23 | 19 | 20 |
| Whiteside..... | 58 | 59 | 63 | 58 |
| Will..... | 54 | 52 | 50 | 50 |
| Williamson..... | 13 | 13 | 13 | 15 |
| Winnebago..... | 60 | 61 | 62 | 62 |
| Woodford..... | 35 | 36 | 39 | 38 |
| Average..... | 38 | 38 | 37 | 36 |

DISTRIBUTION OF HOGS.

| Counties. | Average Number to Each Square Mile. | | | |
|-----------------|-------------------------------------|-------|-------|-------|
| | 1880. | 1881. | 1882. | 1883. |
| Adams..... | 70 | 65 | 98 | 71 |
| Alexander..... | 33 | 34 | 15 | 19 |
| Bond..... | 38 | 37 | 20 | 36 |
| Boone..... | 55 | 58 | 105 | 97 |
| Brown..... | 71 | 65 | 77 | 71 |
| Bureau..... | 85 | 70 | 97 | 102 |
| Calhoun..... | 36 | 37 | 35 | 27 |
| Carroll..... | 77 | 72 | 128 | 102 |
| Cass..... | 34 | 27 | 40 | 45 |
| Champaign..... | 58 | 55 | 78 | 76 |
| Christian..... | 67 | 74 | 82 | 77 |
| Clark..... | 42 | 33 | 27 | 40 |
| Clay..... | 40 | 36 | 16 | 32 |
| Clinton..... | 28 | 27 | 28 | 39 |
| Coles..... | 70 | 62 | 56 | 58 |
| Cook..... | 19 | 17 | 22 | 24 |
| Crawford..... | 47 | 41 | 22 | 43 |
| Cumberland..... | 46 | 47 | 27 | 44 |
| DeKalb..... | 68 | 69 | 121 | 102 |
| DeWitt..... | 72 | 64 | 103 | 60 |
| Douglas..... | 63 | 55 | 42 | 67 |
| DuPage..... | 46 | 42 | 57 | 50 |
| Edgar..... | 52 | 51 | 60 | 62 |
| Edwards..... | 60 | 49 | 35 | 53 |
| Effingham..... | 36 | 34 | 26 | 29 |
| Fayette..... | 52 | 41 | 18 | 31 |
| Ford..... | 47 | 42 | 43 | 42 |
| Franklin..... | 38 | 31 | 18 | 36 |
| Fulton..... | 83 | 78 | 111 | 107 |
| Gallatin..... | 48 | 41 | 30 | 36 |
| Greene..... | 50 | 45 | 62 | 72 |
| Grundy..... | 40 | 33 | 32 | 37 |
| Hamilton..... | 37 | 31 | 17 | 28 |
| Hancock..... | 76 | 66 | 74 | 58 |
| Hardin..... | 54 | 42 | 16 | 21 |
| Henderson..... | 73 | 60 | 84 | 88 |
| Henry..... | 107 | 96 | 126 | 118 |
| Iroquois..... | 50 | 45 | 44 | 57 |
| Jackson..... | 38 | 29 | 17 | 27 |
| Jasper..... | 37 | 41 | 19 | 27 |
| Jefferson..... | 40 | 40 | 16 | 35 |
| Jersey..... | 55 | 59 | 65 | 71 |
| Jo Daviess..... | 68 | 66 | 84 | 74 |
| Johnson..... | 45 | 40 | 16 | 34 |
| Kane..... | 54 | 53 | 62 | 62 |
| Kankakee..... | 20 | 18 | 43 | 33 |
| Kendall..... | 77 | 70 | 100 | 89 |
| Knox..... | 80 | 78 | 126 | 115 |
| Lake..... | 29 | 24 | 30 | 32 |
| LaSalle..... | 50 | 54 | 77 | 72 |
| Lawrence..... | 48 | 36 | 26 | 41 |
| Lee..... | 44 | 41 | 41 | 39 |

DISTRIBUTION OF HOGS—*Continued.*

| Counties. | Average Number to Each Square Mile. | | | |
|------------------|-------------------------------------|-------|-------|-------|
| | 1880. | 1881. | 1882. | 1883. |
| Livingston..... | 73 | 65 | 101 | 87 |
| Logan..... | 71 | 66 | 105 | 156 |
| Macon..... | 81 | 74 | 102 | 99 |
| Macoupin..... | 59 | 55 | 65 | 54 |
| Madison..... | 59 | 54 | 47 | 58 |
| Marion..... | 40 | 34 | 18 | 27 |
| Marshall..... | 75 | 68 | 85 | 79 |
| Mason..... | 27 | 24 | 24 | 22 |
| Massac..... | 63 | 38 | 16 | 25 |
| McDonough..... | 99 | 96 | 56 | 77 |
| McHenry..... | 46 | 44 | 66 | 57 |
| McLean..... | 82 | 75 | 99 | 99 |
| Menard..... | 55 | 46 | 66 | 46 |
| Mercer..... | 99 | 85 | 115 | 107 |
| Monroe..... | 33 | 29 | 22 | 21 |
| Montgomery..... | 60 | 57 | 43 | 58 |
| Morgan..... | 24 | 41 | 64 | 41 |
| Moultrie..... | 66 | 53 | 54 | 64 |
| Ogle..... | 68 | 67 | 82 | 81 |
| Peoria..... | 72 | 67 | 123 | 89 |
| Perry..... | 23 | 24 | 8 | 21 |
| Piatt..... | 61 | 57 | 66 | 70 |
| Pike..... | 68 | 59 | 48 | 53 |
| Pope..... | 43 | 45 | 17 | 24 |
| Pulaski..... | 25 | 25 | 19 | 30 |
| Putnam..... | 68 | 53 | 97 | 110 |
| Randolph..... | 39 | 33 | 23 | 34 |
| Richland..... | 37 | 33 | 21 | 34 |
| Rock Island..... | 76 | 68 | 100 | 83 |
| Saline..... | 46 | 36 | 43 | 26 |
| Sangamon..... | 80 | 74 | 78 | 76 |
| Schuyler..... | 72 | 66 | 76 | 71 |
| Scott..... | 71 | 67 | 95 | 136 |
| Shelby..... | 65 | 61 | 53 | 60 |
| Stark..... | 113 | 109 | 172 | 154 |
| St. Clair..... | 35 | 31 | 31 | 32 |
| Stephenson..... | 80 | 83 | 138 | 112 |
| Tazewell..... | 58 | 51 | 80 | 74 |
| Union..... | 51 | 47 | 31 | 31 |
| Vermilion..... | 66 | 62 | 61 | 64 |
| Wabash..... | 29 | 31 | 35 | 44 |
| Warren..... | 101 | 89 | 146 | 150 |
| Washington..... | 29 | 26 | 16 | 26 |
| Wayne..... | 33 | 28 | 15 | 33 |
| White..... | 54 | 44 | 26 | 47 |
| Whiteside..... | 61 | 55 | 77 | 72 |
| Will..... | 35 | 51 | 37 | 26 |
| Williamson..... | 48 | 38 | 21 | 29 |
| Winnebago..... | 50 | 50 | 80 | 100 |
| Woodford..... | 79 | 72 | 101 | 98 |
| Average..... | 58 | 53 | 63 | 63 |

DISTRIBUTION OF SHEEP.

| COUNTIES. | Average number to each square mile. | | | |
|-----------------|-------------------------------------|-------|-------|-------|
| | 1880. | 1881. | 1882. | 1883. |
| Adams..... | 16 | 20 | 25 | 22 |
| Alexander..... | 6 | 5 | 2 | 4 |
| Bond..... | 24 | 25 | 23 | 28 |
| Boone..... | 63 | 57 | 62 | 56 |
| Brown..... | 25 | 28 | 41 | 39 |
| Bureau..... | 10 | 13 | 14 | 14 |
| Calhoun..... | 3 | 4 | 5 | 2 |
| Carroll..... | 9 | 11 | 13 | 10 |
| Cass..... | 5 | 5 | 6 | 5 |
| Champaign..... | 10 | 14 | 24 | 18 |
| Christian..... | 15 | 19 | 25 | 23 |
| Clark..... | 19 | 20 | 14 | 24 |
| Clay..... | 25 | 29 | 26 | 27 |
| Clinton..... | 16 | 15 | 17 | 18 |
| Coles..... | 18 | 23 | 24 | 20 |
| Cook..... | 7 | 6 | 5 | 4 |
| Crawford..... | 23 | 33 | 33 | 47 |
| Cumberland..... | 15 | 14 | 17 | 20 |
| DeKalb..... | 20 | 23 | 27 | 22 |
| DeWitt..... | 33 | 42 | 46 | 31 |
| Douglas..... | 16 | 20 | 16 | 19 |
| DuPage..... | 38 | 33 | 35 | 23 |
| Edgar..... | 24 | 30 | 33 | 32 |
| Edwards..... | 51 | 53 | 56 | 67 |
| Effingham..... | 12 | 14 | 20 | 18 |
| Fayette..... | 22 | 24 | 18 | 26 |
| Ford..... | 4 | 6 | 8 | 9 |
| Franklin..... | 12 | 12 | 10 | 28 |
| Fulton..... | 23 | 28 | 32 | 36 |
| Gallatin..... | 10 | 10 | 20 | 10 |
| Greene..... | 20 | 23 | 23 | 18 |
| Grundy..... | 5 | 6 | 7 | 7 |
| Hamilton..... | 30 | 25 | 20 | 19 |
| Hancock..... | 6 | 8 | 9 | 13 |
| Hardin..... | 13 | 14 | 11 | 9 |
| Henderson..... | 7 | 6 | 11 | 9 |
| Henry..... | 7 | 8 | 9 | 9 |
| Iroquois..... | 5 | 5 | 6 | 9 |
| Jackson..... | 6 | 8 | 7 | 10 |
| Jasper..... | 15 | 17 | 22 | 22 |
| Jefferson..... | 17 | 21 | 18 | 21 |
| Jersey..... | 15 | 19 | 22 | 23 |
| JoDaviess..... | 18 | 21 | 21 | 19 |
| Johnson..... | 13 | 14 | 13 | 21 |
| Kane..... | 25 | 25 | 24 | 17 |
| Kankakee..... | 5 | 6 | 8 | 7 |
| Kendall..... | 28 | 34 | 33 | 25 |
| Knox..... | 23 | 27 | 32 | 25 |
| Lake..... | 157 | 139 | 153 | 129 |
| LaSalle..... | 13 | 15 | 19 | 16 |
| Lawrence..... | 16 | 21 | 23 | 26 |
| Lee..... | 13 | 13 | 13 | 11 |

DISTRIBUTION OF SHEEP—*Continued.*

| COUNTIES. | Average number to each square mile. | | | |
|------------------|-------------------------------------|-------|-------|-------|
| | 1880. | 1881. | 1882. | 1883. |
| Livingston..... | 5 | 6 | 9 | 9 |
| Logan..... | 14 | 16 | 24 | 18 |
| Macon..... | 16 | 23 | 25 | 22 |
| Macoupin..... | 24 | 29 | 36 | 31 |
| Madison..... | 13 | 16 | 13 | 19 |
| Marion..... | 21 | 23 | 23 | 23 |
| Marshall..... | 16 | 19 | 22 | 20 |
| Mason..... | 1 | 1 | 2 | 1 |
| Massac..... | 8 | 7 | 6 | 6 |
| McDonough..... | 17 | 23 | 13 | 21 |
| McHenry..... | 87 | 84 | 96 | 74 |
| McLean..... | 23 | 30 | 34 | 30 |
| Menard..... | 19 | 21 | 22 | 17 |
| Mercer..... | 10 | 12 | 15 | 12 |
| Monroe..... | 4 | 5 | 4 | 4 |
| Montgomery..... | 21 | 26 | 31 | 32 |
| Morgan..... | 25 | 25 | 25 | 19 |
| Moultrie..... | 15 | 21 | 15 | 17 |
| Ogle..... | 15 | 15 | 15 | 14 |
| Peoria..... | 11 | 14 | 24 | 18 |
| Perry..... | 8 | 10 | 2 | 8 |
| Piatt..... | 11 | 14 | 8 | 11 |
| Pike..... | 15 | 18 | 17 | 18 |
| Pope..... | 21 | 22 | 18 | 17 |
| Pulaski..... | 4 | 5 | 7 | 12 |
| Putnam..... | 13 | 13 | 20 | 16 |
| Randolph..... | 16 | 19 | 18 | 19 |
| Richland..... | 19 | 23 | 33 | 39 |
| Rock Island..... | 7 | 9 | 11 | 10 |
| Saline..... | 16 | 20 | 22 | 18 |
| Sangamon..... | 23 | 32 | 37 | 26 |
| Schuyler..... | 13 | 18 | 19 | 22 |
| Scott..... | 25 | 28 | 28 | 20 |
| Shelby..... | 22 | 26 | 31 | 31 |
| Stark..... | 25 | 29 | 32 | 35 |
| St. Clair..... | 9 | 8 | 10 | 11 |
| Stephenson..... | 20 | 22 | 26 | 24 |
| Tazewell..... | 16 | 18 | 26 | 21 |
| Union..... | 10 | 12 | 15 | 14 |
| Vermilion..... | 30 | 37 | 44 | 46 |
| Wabash..... | 17 | 19 | 26 | 26 |
| Warren..... | 13 | 16 | 23 | 20 |
| Washington..... | 11 | 11 | 10 | 12 |
| Wayne..... | 17 | 21 | 24 | 24 |
| White..... | 14 | 15 | 15 | 20 |
| Whiteside..... | 11 | 11 | 10 | 6 |
| Will..... | 9 | 8 | 10 | 9 |
| Williamson..... | 19 | 21 | 22 | 20 |
| Winnebago..... | 31 | 31 | 40 | 36 |
| Woodford..... | 7 | 10 | 12 | 15 |
| Average..... | 18 | 20 | 22 | 21 |

VALUE FARM PRODUCTS, ETC., 1883.

| Counties. | Total acreage, as returned to Auditor, 1883, except as noted..... | Total value of animal products, 1883..... | Average value animal products per acre, 1883..... | Value farm crops produced in 1883..... | Average value per acre of farm crops..... | Assessed value per acre of land, 1883..... | Equalized value per acre, 50 per cent. valuation..... | Full value per acre..... | Per cent. of value farm crops, 1883, to full value of land per acre..... | Per cent. of value animal products, 1883, to full value of land per acre..... | Per cent. of value of farm crops and animal products, 1883, to full value of land per acre..... |
|----------------|---|---|---|--|---|--|---|--------------------------|--|---|---|
| Adams..... | *523,005 | \$890,486 | \$1 69 | \$3,126,700 | \$5 92 | \$14 42 | \$15 14 | \$30 23 | 19 | 5 | 24 |
| Alexander.. | 110,826 | 45,343 | 41 | 394,358 | 3 56 | 5 43 | 3 31 | 6 62 | 54 | 6 | 60 |
| Bond..... | *252,311 | 219,750 | 87 | 713,573 | 2 83 | 2 63 | 8 54 | 17 08 | 16 | 5 | 21 |
| Boone..... | *178,048 | 900,118 | 5 05 | 1,288,368 | 7 24 | 14 54 | 14 25 | 28 50 | 26 | 18 | 44 |
| Brown..... | 190,247 | 340,932 | 1 79 | 1,010,106 | 5 31 | 8 11 | 7 54 | 15 08 | 35 | 12 | 47 |
| Bureau..... | 1548,331 | 1,866,529 | 3 40 | 3,775,290 | 6 88 | 14 06 | 13 78 | 27 56 | 25 | 12 | 37 |
| Calhoun..... | *166,213 | 100,934 | 61 | 746,242 | 4 49 | 4 45 | 3 34 | 6 68 | 67 | 9 | 76 |
| Carroll..... | 289,150 | 981,629 | 3 40 | 1,591,154 | 5 50 | 13 21 | 11 36 | 22 72 | 24 | 15 | 39 |
| Cass..... | 1240,743 | 359,250 | 1 49 | 1,013,633 | 4 21 | 10 12 | 10 93 | 21 86 | 19 | 7 | 26 |
| Champaign. | 624,504 | 989,978 | 1 58 | 4,445,109 | 7 12 | 12 39 | 12 89 | 25 78 | 23 | 6 | 34 |
| Christian..... | *448,100 | 863,648 | 1 94 | 2,169,401 | 4 84 | 13 29 | 12 23 | 24 46 | 20 | 8 | 28 |
| Clark..... | \$322,122 | 327,164 | 1 01 | 915,856 | 2 84 | 4 92 | 6 65 | 13 30 | 21 | 7 | 28 |
| Clay..... | **283,237 | 215,218 | 76 | 794,113 | 2 80 | 5 94 | 5 22 | 10 44 | 27 | 7 | 34 |
| Clinton..... | *307,780 | 221,618 | 72 | 1,345,915 | 4 37 | 7 68 | 8 53 | 17 06 | 26 | 4 | 30 |
| Coles..... | \$321,819 | 572,902 | 1 78 | 1,553,093 | 4 82 | 11 20 | 12 88 | 25 76 | 19 | 7 | 26 |
| Cook..... | *514,092 | 1,472,492 | 2 86 | 3,551,986 | 6 91 | 22 50 | 41 85 | 83 70 | 8 | 3 | 11 |
| Crawford..... | *275,601 | 266,444 | 96 | 761,338 | 2 77 | 4 71 | 5 70 | 11 40 | 24 | 8 | 32 |
| Cumberland | \$220,829 | 225,695 | 1 02 | 621,034 | 2 81 | 3 75 | 5 70 | 11 40 | 25 | 9 | 34 |
| DeKalb..... | *399,363 | 1,871,605 | 4 70 | 3,347,724 | 8 40 | 14 98 | 13 33 | 26 66 | 32 | 18 | 50 |
| DeWitt..... | **251,783 | 449,865 | 1 78 | 1,448,650 | 5 75 | 14 04 | 12 78 | 25 56 | 22 | 7 | 29 |
| Douglas..... | 265,497 | 506,858 | 1 91 | 1,731,899 | 6 56 | 10 47 | 12 35 | 24 70 | 26 | 8 | 34 |
| DuPage..... | \$206,077 | 1,435,832 | 6 96 | 1,742,466 | 8 46 | 19 83 | 18 05 | 36 10 | 19 | 12 | 42 |
| Edgar..... | *398,600 | 671,998 | 1 69 | 1,009,324 | 2 53 | 10 57 | 12 78 | 25 56 | 10 | 7 | 17 |
| Edwards..... | *140,598 | 176,938 | 1 26 | 631,257 | 4 49 | 8 07 | 7 59 | 15 18 | 29 | 8 | 37 |
| Effingham.. | 284,859 | 244,700 | 82 | 811,476 | 2 88 | 5 34 | 5 23 | 10 46 | 27 | 8 | 35 |
| Fayette..... | *418,602 | 280,895 | 67 | 1,079,392 | 2 58 | 5 18 | 6 16 | 12 32 | 21 | 5 | 26 |
| Ford..... | 1314,759 | 385,401 | 1 22 | 1,325,207 | 4 21 | 7 92 | 8 55 | 17 10 | 25 | 7 | 32 |
| Franklin..... | 249,059 | 146,241 | 59 | 78,271 | 31 | 3 76 | 3 80 | 7 60 | 4 | 8 | 12 |
| Fulton..... | *549,973 | 1,482,190 | 2 70 | 2,746,278 | 4 99 | 12 94 | 11 90 | 23 80 | 17 | 11 | 28 |
| Gallatin..... | 200,608 | 123,184 | 61 | 2,549,094 | 12 71 | 4 04 | 3 80 | 7 60 | 167 | 8 | 175 |
| Greene..... | *343,197 | 623,338 | 1 83 | 2,125,422 | 6 19 | 11 98 | 12 82 | 25 64 | 24 | 7 | 31 |
| Grundy..... | 1268,782 | 437,483 | 1 63 | 1,343,868 | 5 00 | 12 81 | 11 40 | 22 80 | 22 | 7 | 29 |
| Hamilton..... | *273,962 | 146,975 | 54 | 529,748 | 1 93 | 3 13 | 3 31 | 6 62 | 29 | 8 | 37 |
| Hancock..... | *493,644 | 708,912 | 1 44 | 2,363,974 | 4 79 | 12 59 | 12 21 | 24 42 | 20 | 6 | 26 |
| Hardin..... | 109,545 | 51,722 | 47 | 167,510 | 1 53 | 4 33 | 3 80 | 7 60 | 20 | 6 | 26 |
| Henderson..... | \$238,818 | 551,390 | 2 31 | 1,199,647 | 5 02 | 9 03 | 8 58 | 17 16 | 29 | 13 | 42 |
| Henry..... | *515,879 | 1,610,867 | 3 12 | 3,819,600 | 7 41 | 12 64 | 13 72 | 27 44 | 27 | 11 | 38 |
| Iroquois..... | *705,518 | 1,080,637 | 1 53 | 3,580,372 | 5 07 | 10 04 | 9 54 | 19 08 | 26 | 8 | 34 |
| Jackson..... | *325,969 | 194,212 | 59 | 1,186,036 | 3 64 | 4 93 | 4 74 | 9 48 | 38 | 6 | 44 |
| Jasper..... | 1310,642 | 226,983 | 73 | 697,121 | 2 24 | 4 07 | 5 21 | 10 42 | 21 | 7 | 28 |
| Jefferson..... | 340,508 | 258,916 | 76 | 1,068,657 | 3 14 | 3 06 | 4 74 | 9 48 | 33 | 8 | 41 |
| Jersey..... | *233,233 | 361,546 | 1 55 | 1,188,275 | 5 09 | 12 41 | 11 91 | 23 82 | 21 | 6 | 27 |
| Jo Daviess.. | *712,227 | 1,010,609 | 2 68 | 1,991,938 | 5 28 | 7 63 | 7 63 | 15 26 | 35 | 17 | 52 |
| Johnson..... | 209,863 | 99,392 | 47 | 642,026 | 3 06 | 1 55 | 3 33 | 6 66 | 46 | 7 | 53 |
| Kane..... | \$323,135 | 3,172,356 | 9 82 | 2,162,026 | 6 70 | 16 64 | 18 14 | 36 28 | 18 | 27 | 45 |
| Kankakee...* | 421,184 | 666,417 | 1 11 | 2,073,369 | 4 92 | 8 00 | 9 52 | 19 04 | 26 | 6 | 32 |
| Kendall..... | *202,373 | 580,610 | 2 87 | 1,548,693 | 6 66 | 14 42 | 13 27 | 26 74 | 25 | 11 | 36 |
| Knox..... | 1448,417 | 1,518,395 | 3 39 | 3,282,492 | 7 32 | 18 14 | 16 14 | 32 28 | 23 | 10 | 33 |
| Lake..... | \$284,273 | 1,096,544 | 3 86 | 2,016,335 | 7 09 | 12 93 | 13 32 | 26 64 | 27 | 14 | 41 |
| LaSalle..... | *712,227 | 1,814,220 | 2 55 | 4,334,270 | 6 08 | 16 09 | 14 32 | 28 64 | 21 | 9 | 30 |
| Lawrence...† | 229,409 | 216,731 | 94 | 780,740 | 3 40 | 4 24 | 5 68 | 11 36 | 30 | 8 | 38 |
| Lee..... | 466,519 | 495,843 | 1 06 | 3,413,960 | 7 32 | 14 00 | 11 34 | 22 68 | 32 | 5 | 37 |

VALUE FARM PRODUCTS, ETC, 1883—Continued.

| Counties. | Total acreage as returned to Auditor, 1883, except as noted | Total value of animal products, 1883 | Average value animal products per acre, 1883 | Value farm crops produced in 1883 | Average value per acre of farm crops | Assessed value per acre of land, 1883 | Equalized value per acre, 50 per cent. valuation | Full value per acre | Per ct. of value farm crops, 1883, to full value of land per acre | Per ct. of value animal products, 1883, to full value of land per acre | Per ct. of value of farm crops and animal products, 1883, to full value of land per acre |
|---------------|---|--------------------------------------|--|-----------------------------------|--------------------------------------|---------------------------------------|--|---------------------|---|--|--|
| Livingston | *655,040 | \$1,478,119 | \$2 25 | \$3,961,359 | \$6 05 | \$11 51 | \$10 93 | \$21 86 | 28 | 10 | 38 |
| Logan | **302,829 | 1,278,335 | 3 25 | 2,328,123 | 5 93 | 14 42 | 15 39 | 30 78 | 19 | 10 | 29 |
| Macon | 367,274 | 740,690 | 2 02 | 2,501,918 | 6 81 | 16 90 | 14 20 | 28 40 | 24 | 7 | 31 |
| Macoupin | *543,217 | 891,518 | 1 64 | 2,700,179 | 4 97 | 7 69 | 15 22 | 30 44 | 16 | 5 | 21 |
| Madison | *448,614 | 593,674 | 1 32 | 2,916,212 | 6 50 | 16 90 | 17 07 | 34 14 | 18 | 4 | 23 |
| Marion | 342,088 | 290,920 | 0 7 | 1,166,166 | 3 41 | 6 40 | 6 21 | 12 42 | 29 | 5 | 33 |
| Marshall | *247,970 | 223,006 | 90 | 1,732,338 | 6 99 | 14 59 | 12 84 | 25 08 | 27 | 3 | 30 |
| Mason | *351,328 | 205,269 | 58 | 455,204 | 1 29 | 7 85 | 8 56 | 17 12 | 7 | 3 | 10 |
| Massac | *149,051 | 72,966 | 49 | 453,903 | 3 04 | 3 75 | 3 79 | 7 58 | 40 | 6 | 46 |
| McDonough | **365,714 | 714,186 | 1 95 | 1,855,086 | 5 17 | 14 48 | 14 23 | 28 46 | 18 | 7 | 25 |
| McHenry | *381,265 | 2,093,821 | 5 45 | 2,545,302 | 6 62 | 14 82 | 11 86 | 23 72 | 28 | 23 | 51 |
| McLean | *744,235 | 2,106,590 | 2 83 | 4,306,503 | 5 79 | 15 77 | 15 14 | 30 28 | 19 | 9 | 28 |
| Menard | *199,741 | 294,716 | 1 47 | 1,217,018 | 6 09 | 14 67 | 13 36 | 26 72 | 22 | 5 | 27 |
| Mercer | *347,823 | 1,168,025 | 3 36 | 2,072,745 | 5 96 | 12 41 | 11 91 | 23 82 | 25 | 14 | 39 |
| Monroe | **237,782 | 120,827 | 51 | 1,428,064 | 6 00 | 7 57 | 9 53 | 19 06 | 31 | 3 | 34 |
| Montgomery | **442,073 | 588,847 | 1 33 | 2,266,880 | 5 13 | 10 71 | 12 32 | 24 64 | 20 | 5 | 25 |
| Morgan | **353,352 | 444,104 | 1 26 | 2,757,038 | 7 80 | 18 51 | 15 76 | 31 52 | 25 | 4 | 29 |
| Moultrie | **217,271 | 366,795 | 1 69 | 1,067,565 | 4 91 | 9 65 | 9 53 | 19 10 | 26 | 9 | 35 |
| Ogle | *479,162 | 1,465,947 | 3 05 | 2,827,052 | 5 90 | 17 12 | 13 35 | 26 70 | 22 | 11 | 27 |
| Peoria | *386,927 | 1,212,875 | 3 13 | 2,081,175 | 5 38 | 17 21 | 16 18 | 32 36 | 17 | 10 | 33 |
| Perry | 250,295 | 121,960 | 41 | 505,609 | 2 02 | 5 53 | 5 25 | 10 50 | 19 | 46 | 65 |
| Piatt | **288,079 | 545,259 | 1 89 | 1,763,736 | 6 12 | 13 04 | 12 26 | 24 52 | 25 | 8 | 33 |
| Pike | **512,508 | 636,713 | 1 34 | 2,526,038 | 4 93 | 10 70 | 10 91 | 21 82 | 22 | 6 | 28 |
| Pope | *232,966 | 112,319 | 48 | 427,669 | 1 41 | 2 57 | 3 24 | 6 48 | 22 | 7 | 29 |
| Pulaski | *112,743 | 59,807 | 53 | 328,353 | 2 91 | 4 57 | 3 31 | 6 62 | 44 | 8 | 52 |
| Putnam | 106,063 | 323,792 | 3 05 | 540,112 | 5 09 | 12 64 | 12 39 | 24 78 | 20 | 12 | 32 |
| Randolph | *357,687 | 252,112 | 70 | 1,506,874 | 4 21 | 6 35 | 8 06 | 16 12 | 26 | 4 | 30 |
| Richland | *227,274 | 221,369 | 97 | 640,166 | 2 82 | 5 11 | 5 21 | 10 42 | 27 | 9 | 36 |
| Rock Island | **267,028 | 686,116 | 2 60 | 1,477,836 | 5 53 | 11 75 | 10 46 | 20 92 | 26 | 12 | 38 |
| Saline | *240,628 | 150,831 | 63 | 455,616 | 1 89 | 2 95 | 3 80 | 7 60 | 25 | 8 | 33 |
| Sangamon | 519,676 | 1,214,191 | 2 21 | 3,690,755 | 6 71 | 18 35 | 17 07 | 34 14 | 20 | 7 | 27 |
| Schuyler | **279,898 | 525,934 | 1 88 | 1,516,108 | 5 42 | 8 81 | 9 52 | 19 04 | 29 | 10 | 39 |
| Scott | 159,354 | 468,489 | 2 94 | 495,451 | 3 11 | 10 80 | 11 88 | 23 76 | 13 | 12 | 25 |
| Shelby | *484,725 | 799,283 | 1 65 | 2,312,681 | 4 77 | 10 04 | 9 54 | 19 08 | 25 | 9 | 34 |
| Stark | **181,060 | 640,674 | 3 53 | 1,132,800 | 6 26 | 17 92 | 15 05 | 30 10 | 21 | 12 | 33 |
| St. Clair | *418,051 | 432,990 | 1 03 | 2,414,091 | 5 77 | 26 14 | 22 74 | 45 48 | 13 | 2 | 15 |
| Stephenson | *857,240 | 1,320,289 | 3 70 | 2,176,643 | 6 09 | 16 86 | 13 32 | 26 04 | 23 | 14 | 37 |
| Tazewell | *403,748 | 804,338 | 1 97 | 2,311,881 | 5 65 | 15 15 | 14 70 | 25 40 | 19 | 7 | 26 |
| Union | 231,756 | 129,593 | 56 | 715,169 | 3 08 | 4 33 | 4 76 | 9 52 | 32 | 6 | 38 |
| Vermilion | *564,702 | 1,161,960 | 2 06 | 2,918,943 | 5 17 | 12 44 | 13 31 | 26 62 | 19 | 8 | 27 |
| Wabash | 1152,587 | 162,162 | 83 | 550,056 | 3 60 | 7 92 | 7 60 | 15 20 | 24 | 5 | 29 |
| Warren | *339,801 | 1,327,071 | 3 90 | 3,126,861 | 9 20 | 14 98 | 13 78 | 27 56 | 33 | 14 | 47 |
| Washington | *342,879 | 242,167 | 71 | 1,555,379 | 4 54 | 8 31 | 9 47 | 18 94 | 24 | 4 | 28 |
| Wayne | *149,610 | 327,960 | 73 | 1,020,227 | 2 27 | 2 91 | 3 81 | 7 62 | 30 | 9 | 39 |
| White | *313,814 | 251,294 | 80 | 1,222,112 | 3 89 | 2 58 | 5 24 | 10 48 | 37 | 8 | 45 |
| Whiteside | *192,412 | 1,204,654 | 2 80 | 1,957,407 | 4 53 | 12 66 | 11 39 | 22 78 | 20 | 12 | 32 |
| Will | 525,005 | 1,383,566 | 2 50 | 4,625,769 | 8 81 | 15 42 | 13 26 | 26 52 | 33 | 9 | 42 |
| Williamson | 256,839 | 150,067 | 59 | 696,143 | 2 71 | 4 09 | 4 74 | 9 48 | 28 | 6 | 34 |
| Winnebago | *822,102 | 1,287,607 | 4 00 | 2,036,810 | 6 32 | 14 86 | 13 25 | 26 46 | 24 | 15 | 39 |
| Woodford | 337,202 | 803,389 | 2 38 | 2,024,388 | 6 00 | 17 37 | 14 59 | 29 18 | 20 | 8 | 28 |
| Total or ave. | 34,694,172 | \$69,567,556 | \$2 00 | \$180,946,349 | \$5 21 | ----- | ----- | ----- | ----- | ----- | ----- |

* Assessors' returns, 1878.

§ Assessors' returns, 1879.

† Assessors' returns, 1880.

‡ Assessors' returns, 1881.

|| Includes live stock marketed, dairy products, wool shorn. ** Assessors' returns, 1882.

AREA OF CROPS, ETC., 1882.

| COUNTIES. | Percent of total area in Corn..... | Percent of total area in Winter Wheat... | Percent of total area in Spring Wheat... | Percent of total area in Oats..... | Percent of total area in Rye..... | Percent of total area in Pastures..... | Percent of total area in Meadows..... | Percent of total area in Irish Potatoes.. | Percent of total area in Orchards..... | Percent of total area in other crops and uncultivated land.. |
|-----------------|------------------------------------|--|--|------------------------------------|-----------------------------------|--|---------------------------------------|---|--|--|
| Adams..... | 16.5473 | 15.1521 | .0277 | 5.4368 | .3643 | 9.9224 | 5.4048 | .3043 | 1.1453 | 45.6946 |
| Alexander..... | 7.6091 | 8.7839 | ..... | .5531 | .1042 | .1525 | 2.2709 | .1115 | .3163 | 80.1181 |
| Bond..... | 15.9668 | 25.1606 | .0832 | 6.6251 | .7990 | 9.3297 | 4.8939 | .1902 | .7055 | 36.2457 |
| Boone..... | 19.1465 | .5532 | .6875 | 13.8788 | 1.2226 | 27.2241 | 15.5059 | .3937 | .9548 | 20.4288 |
| Brown..... | 17.4226 | 11.8924 | ..... | 4.0342 | .4089 | 15.2680 | 5.3057 | .1618 | .9693 | 44.5316 |
| Bureau..... | 30.8514 | .2292 | .4858 | 8.4501 | 1.7073 | 19.8642 | 6.7501 | .3036 | 1.5436 | 29.8143 |
| Calhoun..... | 8.7706 | 11.3504 | ..... | 1.4740 | .0210 | 1.7507 | 2.0708 | .1419 | 1.2658 | 73.1555 |
| Carroll..... | 22.8106 | 1.0077 | .4765 | 11.8364 | 2.5520 | 20.8766 | 10.4464 | .4491 | .7648 | 28.5185 |
| Cass..... | 29.7019 | 6.5277 | .0444 | 3.9382 | .4909 | 10.2495 | 1.6075 | .0938 | .5267 | 55.8195 |
| Champaign..... | 32.4652 | 6.5928 | .0251 | 9.2926 | 1.4452 | 14.7420 | 6.3798 | .2866 | 1.0296 | 27.7405 |
| Christian..... | 28.0957 | 12.7679 | .0638 | 6.4490 | .2106 | 13.4423 | 7.5099 | .1356 | .9473 | 30.3774 |
| Clark..... | 11.9656 | 13.5728 | .0015 | 3.1618 | .0493 | 9.2033 | 6.3631 | .2387 | .7131 | 54.7305 |
| Clay..... | 9.6075 | 9.7052 | ..... | 4.6409 | .2512 | 7.4937 | 6.2018 | .1020 | .7757 | 61.2678 |
| Clinton..... | 14.6929 | 31.6963 | .0097 | 7.0072 | .2123 | 6.1371 | 4.4028 | .2774 | .8649 | 34.6689 |
| Coles..... | 20.4152 | 7.1350 | .0174 | 4.4988 | .1252 | 13.8720 | 7.0443 | .1553 | .7945 | 45.9417 |
| Cook..... | 11.1413 | .0418 | .2217 | 13.4981 | .1696 | 19.6494 | 22.3716 | 2.2949 | .6790 | 30.0022 |
| Crawford..... | 11.6897 | 16.5641 | ..... | 2.3918 | .1433 | 8.9030 | 4.5432 | .1741 | .5878 | 55.2926 |
| Cumberland..... | 14.6411 | 9.1269 | .0068 | 5.9439 | .1095 | 11.0275 | 9.4339 | .0932 | .6444 | 48.9723 |
| DeKalb..... | 29.4679 | .0999 | .1391 | 13.3605 | .5945 | 26.8945 | 18.8577 | .4003 | 1.1774 | 9.0985 |
| DeWitt..... | 31.4699 | 4.2071 | .1100 | 8.8282 | 3.4037 | 16.4681 | 6.0143 | .1687 | .8217 | 28.1107 |
| Douglas..... | 30.3855 | 5.3937 | .0061 | 4.9428 | .4067 | 18.8621 | 9.7587 | .1026 | .7582 | 29.4029 |
| DuPage..... | 16.6869 | .1936 | .4246 | 16.9747 | 1.3989 | 25.1648 | 20.083 | 1.6319 | 1.3762 | 16.0649 |
| Edgar..... | 19.3472 | 14.0371 | .1297 | 2.5245 | .1079 | 19.5561 | 7.3697 | .0905 | .8547 | 35.9822 |
| Edwards..... | 13.1431 | 17.2413 | .0092 | 4.4615 | .0049 | 5.8756 | 6.1878 | .1692 | .9993 | 51.9047 |
| Effingham..... | 14.6465 | 12.6649 | .0021 | 9.1934 | .2657 | 7.9227 | 7.8776 | .3086 | .6960 | 46.4206 |
| Fayette..... | 9.1495 | 11.2835 | ..... | 4.3478 | .1366 | 4.5833 | 3.7424 | .1113 | .5499 | 66.0964 |
| Ford..... | 34.9832 | .2312 | .0127 | 9.0163 | .4711 | 11.9923 | 8.5735 | .0756 | .7761 | 33.8767 |
| Franklin..... | 7.6545 | 8.6633 | ..... | 1.5571 | ..... | .8026 | 1.3539 | .0144 | ..... | 79.9538 |
| Fulton..... | 19.9547 | 5.0329 | .2707 | 4.6578 | 4.2231 | 10.6236 | 5.7503 | .1851 | .9246 | 49.3772 |
| Gallatin..... | 24.3716 | 18.7161 | ..... | 3.1924 | ..... | 7.3941 | 7.1562 | .0448 | .5718 | 38.5525 |
| Green..... | 15.4322 | 14.6394 | .0897 | 1.6704 | .0273 | 13.9615 | 5.7628 | .0932 | .6000 | 49.6598 |
| Grundy..... | 33.5792 | .0156 | .0238 | 9.3074 | .7113 | 23.7966 | 13.2129 | .1945 | .7742 | 19.3837 |
| Hamilton..... | 11.7487 | 11.9206 | .0449 | 2.4700 | .1857 | 3.3233 | 3.7669 | .1989 | 1.0144 | 65.3258 |
| Hancock..... | 22.1582 | 4.7238 | .2417 | 9.2248 | 1.6789 | 12.4306 | 7.6423 | .1699 | 1.1782 | 40.5513 |
| Hardin..... | 4.8415 | 3.9722 | ..... | .9907 | .0038 | 2.6542 | 1.4907 | .7988 | .6902 | 84.5276 |
| Henderson..... | 30.3021 | 1.1355 | .4627 | 8.2862 | 3.0914 | 24.0898 | 5.0682 | .0255 | .7290 | 26.3895 |
| Henry..... | 35.4158 | .0818 | .1931 | 9.8641 | 2.3357 | 22.2391 | 10.0475 | .6286 | .8519 | 18.3189 |
| Iroquois..... | 30.1010 | 1.1825 | .0112 | 6.9582 | 1.1872 | 12.5092 | 8.7294 | .1424 | .6537 | 58.5247 |
| Jackson..... | 6.9429 | 15.8916 | .0258 | 1.8535 | .0472 | 2.2897 | 3.4414 | .0770 | 1.1403 | 68.2902 |
| Jasper..... | 10.2365 | 10.0431 | ..... | 3.7470 | .1641 | 4.6246 | 6.1337 | .1364 | .4285 | 64.4852 |
| Jefferson..... | 9.9147 | 15.1132 | .0251 | 3.2687 | .2059 | 7.9859 | 3.1943 | .1131 | .9523 | 60.1265 |
| Jersey..... | 14.4036 | 18.8986 | .0515 | 3.7125 | .0630 | 9.4746 | 4.4363 | .1920 | .8412 | 47.9259 |
| JoDavies..... | 13.0332 | .7186 | .2563 | 8.2355 | .5308 | 15.9874 | 8.2013 | .3376 | .4708 | 52.2280 |
| Johnson..... | 7.3763 | 9.9396 | .0048 | 1.1594 | .0286 | 2.4267 | 2.1034 | .0429 | 1.0572 | 75.8611 |
| Kane..... | 17.9765 | .0560 | .1464 | 8.7330 | .7380 | 30.5983 | 15.9490 | .5545 | .7337 | 24.4641 |
| Kankakee..... | 25.9834 | .6154 | .0541 | 9.9925 | 1.2638 | 14.1778 | 15.0321 | .2027 | .6206 | 32.0523 |
| Kendall..... | 33.7683 | .0652 | .1082 | 12.6706 | .3266 | 22.8647 | 19.6689 | .3651 | 1.5935 | 17.5636 |
| Knox..... | 30.0155 | 1.0001 | .1162 | 11.1860 | 3.2625 | 28.7569 | 10.6971 | .4257 | 1.0314 | 13.5082 |
| Lake..... | 9.4078 | .1378 | .5895 | 9.2203 | .1572 | 24.6175 | 16.2839 | .5494 | 1.0796 | 37.9565 |
| LaSalle..... | 35.7105 | .2924 | 6.9109 | 10.6057 | .7636 | 15.9996 | 11.2888 | .4365 | .8044 | 17.1874 |
| Lawrence..... | 15.7125 | 17.6161 | .0022 | 2.5731 | .1852 | 11.4393 | 4.6187 | .1839 | 1.1063 | 46.5622 |
| Lee..... | 31.0991 | .0220 | .8123 | 12.2723 | .8731 | 16.2115 | 15.8416 | .5929 | .9051 | 21.3790 |

AREA OF CROPS, ETC., 1882—Continued.

| COUNTIES. | Per cent of total area in Corn..... | Per cent of total area in Winter Wheat... | Per cent of total area in Spring Wheat... | Per cent of total area in Oats..... | Per cent of total area in Rye..... | Per cent of total area in Pastures..... | Per cent of total area in Meadows..... | Per cent of total area in Irish Potatoes.. | Per cent of total area in Orchards..... | Per cent of total area in other crops and uncultivated lands |
|------------------|--|--|--|--|---------------------------------------|--|---|---|--|--|
| Livingston..... | 37.6543 | .1583 | .0256 | 11.8166 | 1.1075 | 12.7905 | 9.7783 | .2232 | .7151 | 25.7312 |
| Logan..... | 39.5658 | 7.9614 | .0328 | 6.6807 | 2.9890 | 13.1968 | 3.8080 | .2716 | .6568 | 24.8368 |
| Macon..... | 28.2147 | 9.2088 | .0131 | 9.8338 | .7920 | 17.1151 | 6.2552 | .2599 | 1.0408 | 27.1570 |
| Macoupin..... | 20.5936 | 11.9245 | .0335 | 6.0554 | .0478 | 13.0927 | 5.3656 | .1531 | .9709 | 41.7627 |
| Madison..... | 21.8677 | 28.4139 | ..... | 10.7047 | .4681 | 1.6941 | 10.4807 | .9607 | 1.9491 | 23.4607 |
| Marion..... | 11.0397 | 14.4958 | .0059 | 5.8104 | .3419 | 8.3318 | 5.3583 | .1681 | 1.4676 | 52.9302 |
| Marshall..... | 23.3528 | .2294 | .0363 | 9.1716 | .9573 | 5.0342 | 5.8688 | .1734 | .6492 | 46.5274 |
| Mason..... | 12.4314 | 2.6915 | .2425 | 2.0820 | ..... | 2.0140 | .8186 | ..... | ..... | 79.7198 |
| Massac..... | 7.6463 | 12.0998 | .0229 | 1.1915 | .0188 | 1.4303 | 2.1932 | .1388 | .8259 | 74.2034 |
| McDonough..... | 14.3322 | 1.6780 | .2305 | 4.2364 | 1.9247 | 8.2362 | 3.2413 | .0486 | .4091 | 65.6122 |
| McHenry..... | 15.5996 | .1819 | .8869 | 9.3635 | .2912 | 32.4786 | 17.1818 | .4746 | .8832 | 22.6583 |
| McLean..... | 34.5143 | 1.3905 | .0408 | 10.8281 | 3.0092 | 18.9851 | 7.2260 | .2535 | 1.0780 | 22.5396 |
| Menard..... | 35.1134 | 10.6713 | .2583 | 7.2028 | .9822 | 18.1985 | 11.7061 | .3274 | .9212 | 14.6139 |
| Mercer..... | 28.0306 | .4059 | .3726 | 9.8101 | 2.6970 | 25.2565 | 8.9683 | .2512 | .9548 | 23.2756 |
| Monroe..... | 7.0476 | 27.9108 | ..... | 3.3854 | .0567 | 2.8879 | 2.6061 | .5251 | .6531 | 54.9288 |
| Montgomery..... | 24.4541 | 18.7541 | .0434 | 8.8159 | .2309 | 13.7024 | 6.6464 | .1624 | 1.0638 | 26.1262 |
| Morgan..... | 32.6753 | 11.1962 | .2264 | 3.1730 | 1.3301 | 22.8720 | 8.3166 | .6976 | 1.0808 | 18.4346 |
| Moultrie..... | 25.3130 | 5.1396 | .0115 | 6.4840 | .2867 | 22.5805 | 5.6717 | .0579 | .6153 | 33.8393 |
| Ogle..... | 25.5944 | .8986 | .2638 | 13.7408 | 1.3905 | 18.7771 | 11.0096 | .3773 | .7498 | 27.1979 |
| Peoria..... | 23.8437 | 1.3718 | .0514 | 9.1319 | 2.6963 | 12.4315 | 6.7844 | .3468 | .7725 | 42.5693 |
| Perry..... | 3.3924 | 11.3624 | .0693 | 2.4506 | .0709 | 2.4445 | 1.5002 | .1653 | .2760 | 78.2680 |
| Piatt..... | 26.3986 | 4.8354 | .4228 | 5.4061 | .7727 | 12.0945 | 4.8205 | .2103 | .7175 | 44.3212 |
| Pike..... | 11.2185 | 15.1098 | .0082 | 2.2910 | .1763 | 5.6531 | 2.7193 | .1477 | .5194 | 62.1563 |
| Pope..... | 8.2806 | 9.3232 | .0107 | 1.7418 | .0163 | 5.0500 | 1.9054 | .5756 | 1.0903 | 72.0058 |
| Pulaski..... | 11.5235 | 9.4010 | ..... | .5534 | ..... | .5747 | 2.4764 | .3725 | ..... | 75.0982 |
| Putnam..... | 25.1308 | .9764 | .0632 | 7.2681 | 2.5689 | 18.9844 | 5.8897 | .1660 | .9292 | 38.0228 |
| Randolph..... | 6.3742 | 24.9701 | .0425 | 7.0859 | .0782 | 3.3875 | 2.7143 | .1973 | .8208 | 57.3286 |
| Richland..... | 9.2967 | 15.8566 | ..... | 4.7810 | .4743 | 9.3116 | 6.0398 | .2151 | 1.0432 | 52.9814 |
| Rock Island..... | 22.0527 | .1482 | .3426 | 8.0257 | 2.5746 | 30.1544 | 10.2303 | .7628 | 1.4523 | 34.2560 |
| Saline..... | 9.9622 | 8.9781 | ..... | 1.3099 | .0843 | 2.9813 | 2.5275 | .0452 | .6558 | 73.4553 |
| Sangamon..... | 28.7740 | 9.2874 | .0290 | 3.7362 | 1.1731 | 20.0710 | 5.2055 | .1768 | .7765 | 30.7701 |
| Schuyler..... | 16.5174 | 9.4655 | .0911 | 3.4573 | .4623 | 10.3305 | 5.9578 | .1389 | .9403 | 52.6027 |
| Scott..... | 21.7644 | 12.2314 | .0050 | 1.1490 | .1663 | 8.6785 | 2.3316 | .0562 | .2846 | 53.2825 |
| Shelby..... | 18.4358 | 6.9678 | .0004 | 5.6786 | .2855 | 11.8227 | 6.1267 | .1446 | .7934 | 49.7441 |
| Stark..... | 34.1577 | .1684 | .0563 | 11.3840 | 1.9170 | 16.4304 | 6.7618 | .2391 | .6809 | 28.2039 |
| St. Clair..... | 10.3728 | 32.2032 | ..... | 4.1198 | .0554 | 3.6222 | 4.0863 | .9728 | 1.0374 | 41.1376 |
| Stephenson..... | 22.7964 | 1.7064 | 1.0715 | 12.6366 | 6.1490 | 15.4495 | 10.2785 | .5265 | .9495 | 28.4353 |
| Tazewell..... | 29.6309 | 6.2255 | .1094 | 8.9788 | 2.1754 | 10.0952 | 6.3224 | .2126 | .7405 | 35.5089 |
| Union..... | 9.2522 | 15.2692 | .0410 | 2.4316 | .1294 | 2.6332 | 4.5438 | .2399 | 2.6103 | 63.0491 |
| Vermilion..... | 20.7771 | 10.2039 | .0096 | 4.1356 | .3708 | 21.1437 | 7.1087 | .1811 | .8091 | 35.2602 |
| Wabash..... | 13.6951 | 18.1738 | ..... | 2.6758 | .0681 | 8.0229 | 6.1905 | .2129 | 1.0519 | 49.9086 |
| Warren..... | 33.7073 | .4552 | .2151 | 11.0182 | 2.7675 | 26.2085 | .0669 | .1496 | .9882 | 17.8039 |
| Washington..... | 8.0696 | 27.7191 | .0000 | 6.4804 | .1478 | 4.5960 | 1.5483 | .2563 | .9546 | 50.2273 |
| Wayne..... | 8.2082 | 9.2704 | .0001 | 2.9029 | .0978 | 6.3245 | 5.3617 | .2177 | .8031 | 66.8121 |
| White..... | 12.2829 | 15.1519 | ..... | 1.5439 | .1676 | 6.3942 | 4.4784 | .1398 | .7253 | 59.1156 |
| Whiteside..... | 26.2885 | .1683 | .3224 | 8.8515 | 3.2130 | 19.7122 | 10.8274 | .3464 | .8649 | 29.3990 |
| Will..... | 22.9092 | .2744 | .1143 | 14.4229 | .9760 | 18.4588 | 16.3709 | .4711 | .9970 | 25.0051 |
| Williamson..... | 10.2599 | 13.3144 | .0000 | 1.1200 | .0328 | 3.9377 | 3.6454 | .1791 | 1.1173 | 66.3919 |
| Winnebago..... | 23.6530 | .3911 | .3521 | 15.4978 | 3.2672 | 21.3025 | 11.8179 | .4088 | .8417 | 22.4674 |
| Woodford..... | 33.0919 | 1.2144 | .0887 | 14.0656 | 2.2151 | 12.1800 | 7.7566 | .2535 | .9262 | 28.2076 |
| Average..... | 21.2761 | 7.9415 | .2726 | 7.1045 | 1.0306 | 13.5588 | 7.5885 | .3085 | .8736 | 40.0447 |

AREA OF CROPS, ETC., 1883.

| COUNTIES. | Percent of total area in Corn..... | Percent of total area in Winter Wheat... | Percent of total area in Spring Wheat... | Percent of total area in Oats..... | Percent of total area in Rye | Percent of total area in Pastures..... | Percent of total area in Meadows..... | Percent of total area in Irish Potatoes.. | Percent of total area in Orchards..... | Percent of total area in other crops and uncultivated land.. |
|-----------------|---------------------------------------|---|---|---------------------------------------|---------------------------------------|---|--|--|---|--|
| Adams..... | 16.3082 | 16.0902 | .5920 | 5.4299 | .2994 | 9.6969 | .5786 | .3396 | 1.3081 | 44.1495 |
| Alexander..... | 6.4398 | 17.3913 | .0018 | .0604 | .0605 | .3122 | 1.2145 | .2969 | .3952 | 73.8608 |
| Bond..... | 15.2669 | 18.3995 | .0860 | 6.5772 | .1363 | 14.6967 | .4485 | .1721 | 1.0110 | 39.1691 |
| Boone..... | 19.8855 | .4678 | .3465 | 1.5614 | .9228 | 24.2154 | 16.0125 | .4414 | .9194 | 21.1651 |
| Brown..... | 16.2221 | 14.4381 | .0016 | 3.9411 | .4247 | 13.1250 | 7.6826 | .2365 | 1.0376 | 42.8905 |
| Bureau..... | 48.3655 | .2338 | .2039 | 9.8178 | 1.3711 | 1.9774 | 9.8667 | .3365 | 1.7203 | 26.5074 |
| Calhoun..... | 9.7700 | 13.1771 | ..... | 1.7315 | .0211 | 1.5077 | 1.2292 | .1492 | 1.7628 | 70.6515 |
| Carroll..... | 23.7448 | 1.1199 | .4071 | 12.6823 | 2.9805 | 21.9810 | 11.4546 | .4890 | .8850 | 24.2566 |
| Cass..... | 17.4867 | 7.6688 | .0249 | 3.7966 | .2775 | 9.0819 | 1.3429 | .0540 | .3613 | 59.9053 |
| Champaign..... | 34.0694 | 5.8859 | .0227 | 11.4954 | .7801 | 17.4470 | 7.6177 | .3306 | 1.0262 | 21.3408 |
| Christian..... | 27.0018 | 16.4408 | .0034 | 6.1241 | .2013 | 14.7654 | 8.5237 | .2644 | 1.3624 | 25.3599 |
| Clark..... | 12.2609 | 17.0966 | .0025 | 3.3779 | .1024 | 11.0719 | 8.2764 | .1484 | .7729 | 47.5106 |
| Clay..... | 10.8008 | 10.3362 | ..... | 5.6070 | .0738 | 5.7930 | 6.5500 | .1719 | .6917 | 57.8582 |
| Clinton..... | 17.5729 | 26.1700 | ..... | 7.9521 | .2219 | 7.1688 | 4.2783 | .2856 | .9130 | 35.4341 |
| Coles..... | 17.7121 | 7.8106 | .0220 | 4.9606 | .1619 | 14.9597 | 6.8890 | .2560 | .8011 | 46.4520 |
| Cook..... | 9.5191 | .0424 | .4192 | 11.8251 | .1937 | 16.5021 | 21.6521 | 1.9736 | .6861 | 37.1476 |
| Crawford..... | 13.1930 | 16.8178 | .0769 | 2.1785 | .1088 | 9.1985 | 5.3472 | .1789 | .6670 | 52.2012 |
| Cumberland..... | 13.0784 | 12.7388 | .0113 | 5.8579 | .1159 | 8.2340 | 8.3109 | .1530 | .6910 | 50.7632 |
| DeKalb..... | 20.2199 | .0536 | .1212 | 14.2935 | .4099 | 27.5699 | 20.6063 | .4134 | 1.1949 | 6.3133 |
| DeWitt..... | 30.2594 | 3.5324 | .0651 | 10.9686 | 1.2773 | 17.6719 | 6.4520 | .1807 | .8757 | 25.1415 |
| Douglas..... | 23.8560 | 4.6287 | .0071 | 6.1469 | .4030 | 21.2873 | 10.1095 | .1013 | .9145 | 32.5590 |
| DuPage..... | 15.1395 | .1970 | .3892 | 17.2688 | 1.0554 | 20.8509 | 20.7383 | 1.8381 | 1.3723 | 21.1503 |
| Edgar..... | 4.8449 | 11.5083 | .0186 | 3.1555 | .0778 | 21.0820 | 9.6611 | .1648 | .9621 | 48.5063 |
| Edwards..... | 12.4840 | 19.8203 | .0441 | 3.7241 | .0462 | 6.2391 | 8.2419 | .2007 | 1.1081 | 48.0781 |
| Effingham..... | 13.1958 | 13.9679 | .0014 | 9.0759 | .2356 | 1.5509 | 7.3230 | .2910 | .5971 | 53.7658 |
| Fayette..... | 10.0236 | 14.3203 | ..... | 5.5836 | .1216 | 4.8581 | 4.3239 | .1018 | .6545 | 60.0126 |
| Ford..... | 35.5488 | .2284 | .0073 | 12.9725 | .4543 | 11.6482 | 10.8359 | .1754 | .8244 | 27.3085 |
| Franklin..... | 1.4000 | 2.1067 | .1281 | .3674 | .0020 | .3108 | .3770 | .0032 | .0923 | 95.2240 |
| Fulton..... | 18.2122 | 5.6505 | .2198 | 6.2696 | 3.1576 | 11.7151 | 6.7629 | .2227 | .8442 | 46.9200 |
| Gallatin..... | 19.9394 | 18.9424 | ..... | 2.9909 | .1495 | 1.5572 | 3.1803 | .2492 | 4.9848 | 47.9000 |
| Greene..... | 19.9229 | 17.7204 | .9146 | 2.0396 | .2011 | 15.3390 | 5.0767 | .1559 | .7532 | 41.5452 |
| Grundy..... | 32.5677 | .0305 | .0182 | 10.7626 | .7411 | 25.5736 | 2.6912 | .2750 | 1.0533 | 13.1180 |
| Hamilton..... | 8.5384 | 10.0036 | .0095 | 2.4890 | .0205 | 6.2622 | 9.0786 | .0748 | .7041 | 69.2067 |
| Hancock..... | 20.0039 | 5.2102 | .0423 | 9.3942 | 1.4585 | 9.9284 | 9.2812 | .2288 | 1.1794 | 43.2378 |
| Hardin..... | 4.9842 | 5.2946 | .0739 | 1.7929 | .0457 | 1.9398 | 2.2091 | 1.0589 | .5651 | 82.0348 |
| Henderson..... | 22.9007 | 1.7394 | .1637 | 9.1886 | 3.0600 | 25.8963 | 10.1211 | .1248 | .6657 | 21.8998 |
| Henry..... | 33.4445 | .0792 | .1620 | 12.3865 | 1.8800 | 21.6844 | 10.8491 | .2741 | .8516 | 18.3903 |
| Iroquois..... | 30.7268 | .9032 | .0077 | 10.6277 | .9752 | 14.5520 | 10.9347 | .2592 | .6549 | 30.3573 |
| Jackson..... | 6.3089 | 14.8483 | ..... | 1.7983 | .0328 | 1.8422 | 4.2109 | .1745 | .1374 | 69.4041 |
| Jasper..... | 9.8245 | 11.0111 | .1606 | 3.8852 | .1461 | 4.9768 | 6.2722 | .1423 | .4191 | 63.1653 |
| Jefferson..... | 10.3693 | 16.2625 | .7914 | 3.5089 | .0388 | 6.9029 | 3.4296 | .1263 | .9180 | 57.6209 |
| Jersey..... | 14.7591 | 22.9243 | .0026 | 2.6785 | .0262 | 9.9235 | 4.4393 | .2045 | .8854 | 44.1991 |
| JoDavies..... | 15.2073 | .9792 | .4224 | 9.4896 | .5605 | 16.7616 | 10.8957 | .4394 | .5255 | 44.7191 |
| Johnson..... | 9.9989 | 14.0486 | .0257 | 1.4668 | .0338 | 2.1628 | 3.9399 | .1953 | 1.0635 | 67.0151 |
| Kane..... | 16.9319 | .0579 | .0876 | 10.1632 | .7059 | 28.4008 | 17.1841 | .4258 | .8322 | 25.2105 |
| Kankakee..... | 23.8939 | .7132 | .0470 | 10.1761 | 1.0766 | 15.4832 | 15.4635 | .3098 | .6277 | 32.2149 |
| Kendall..... | 30.6904 | .0608 | .0499 | 14.0631 | .3572 | 22.9245 | 15.7980 | .2925 | 1.5565 | 14.2070 |
| Knob..... | 28.3602 | .8737 | .0928 | 12.0504 | 2.0994 | 28.7723 | 11.4462 | .3249 | .9518 | 15.0860 |
| Lake..... | 9.7209 | .2135 | .5847 | 10.2243 | .1622 | 31.1415 | 17.0983 | .5034 | .9269 | 28.4350 |
| LaSalle..... | 30.8851 | .3684 | .2453 | 12.9543 | .7868 | 16.0474 | 12.4952 | .4334 | .9598 | 32.8242 |
| Lawrence..... | 12.3399 | 17.4849 | ..... | 1.9354 | .1321 | 7.2949 | 6.2513 | .2119 | 1.0108 | 53.3338 |
| Lee..... | 30.0408 | .0429 | 1.1146 | 12.1163 | .6413 | 15.4592 | 15.7183 | .5575 | .8857 | 25.5668 |

AREA OF CROPS, ETC., 1883.

| COUNTIES. | Per cent. of total area in Corn | Per cent. of total area in Winter Wheat | Per cent. of total area of Spring Wheat | Per cent. of total area of Oats | Per cent. of total area of Rye | Per cent. of total area in Pastures .. | Per cent. of total area in Meadows .. | Pr. ct. of total area in Irish Potatoes. | Per cent. of total area in Orchards. | Per cent. of total area in other crops and uncultivated land | Per cent. of total area in other crops and uncultivated land |
|-------------------|---------------------------------------|---|---|---------------------------------------|--------------------------------------|--|---------------------------------------|--|--------------------------------------|--|--|
| Livingston | 37.9604 | .1090 | .0040 | 14.5165 | 1.0314 | 15.2276 | 12.0698 | .3553 | .7090 | 18.0095 | 18.0095 |
| Logan | 40.4418 | 6.0688 | .3355 | 7.7891 | 1.0559 | 14.7894 | 4.2000 | .2877 | .9577 | 24.0736 | 24.0736 |
| Macon | 36.0333 | 7.0811 | .0193 | 1.1175 | .2339 | 16.2366 | 7.4612 | .3362 | 1.0390 | 20.3834 | 20.3834 |
| Macoupin | 15.9507 | 20.0378 | .0136 | 5.1471 | 1.038 | 13.9493 | 5.7634 | .1920 | .9298 | 37.9141 | 37.9141 |
| Madison | 19.0672 | 28.6429 | ..... | 4.8409 | .0361 | 13.3897 | 4.0973 | .1875 | 1.4280 | 26.6231 | 26.6231 |
| Marion | 10.5914 | 13.8467 | .0026 | 6.4861 | .1310 | 8.4376 | 6.0894 | .1000 | 1.1251 | 53.2082 | 53.2082 |
| Marshall | 32.2619 | .2419 | .0403 | 13.7113 | 1.2098 | 18.1473 | 11.6143 | .4933 | 1.3590 | 21.0106 | 21.0106 |
| Mason | 12.4314 | 2.9067 | ..... | ..... | ..... | 2.0141 | .8186 | ..... | ..... | 81.8292 | 81.8292 |
| Massac | 7.6839 | 12.8037 | ..... | 1.1332 | .1039 | 1.1559 | 2.9487 | .1100 | .7394 | 73.3346 | 73.3346 |
| McDonough | 21.0224 | 2.7923 | .1714 | 9.4883 | 2.8613 | 13.6424 | 6.2380 | .1504 | .8879 | 12.7457 | 12.7457 |
| McHenry | 14.7232 | .1993 | .7751 | 9.1252 | .2948 | 29.1549 | 16.3241 | .4570 | .6943 | 28.2508 | 28.2508 |
| McLean | 32.6634 | 1.1017 | .0278 | 13.0904 | 2.1464 | 20.2870 | 8.4934 | .2198 | 1.0331 | 20.9337 | 20.9337 |
| Menard | 40.5725 | 9.3221 | ..... | 3.6267 | .5367 | 18.0674 | 13.9831 | .1559 | .8581 | 12.8877 | 12.8877 |
| Mercer | 26.1981 | .3229 | .1093 | 11.2862 | 1.8291 | 23.5913 | 10.0258 | .3251 | .9151 | 25.3117 | 25.3117 |
| Monroe | 6.8887 | 26.1975 | ..... | 3.2568 | .4290 | 2.7941 | 4.3935 | .4412 | .6115 | 55.3659 | 55.3659 |
| Montgomery | 23.9533 | 29.3568 | ..... | 8.5639 | .1796 | 15.0231 | 7.4273 | .2506 | 1.1885 | 23.0575 | 23.0575 |
| Morgan | 36.2695 | 11.5291 | ..... | ..... | .1330 | 23.2924 | 8.3166 | .7115 | ..... | 18.5138 | 18.5138 |
| Moultrie | 28.2178 | 9.0790 | ..... | 9.3017 | .2168 | 14.2892 | 7.1523 | .1763 | .7936 | 30.7638 | 30.7638 |
| Ogle | 24.7213 | .8784 | .1440 | 15.4063 | 1.2595 | 17.9760 | 10.9220 | .3640 | .6745 | 27.6412 | 27.6412 |
| Peoria | 22.3008 | 1.3734 | .0499 | 9.6160 | 2.0438 | 13.1508 | 8.3292 | .4391 | .5962 | 12.0986 | 12.0986 |
| Perry | 4.9205 | 15.3755 | .0028 | 4.0768 | .0308 | 1.9953 | 2.5630 | .1582 | .5813 | 70.2978 | 70.2978 |
| Piatt | 29.4006 | 5.2451 | .0080 | 7.3355 | .5870 | 14.1534 | 5.4516 | .3402 | .7335 | 36.7437 | 36.7437 |
| Pike | 12.8942 | 18.6633 | .0062 | 2.1898 | .2273 | 6.4159 | 4.1884 | .1235 | .8021 | 54.4881 | 54.4881 |
| Pope | 7.7466 | 9.3065 | .0051 | 1.6062 | ..... | 2.9240 | 2.0192 | .5726 | .8405 | 74.9792 | 74.9792 |
| Putlaski | 9.1979 | 8.8458 | ..... | .8426 | .0621 | 1.2045 | 3.1602 | .4036 | 1.3775 | 74.9058 | 74.9058 |
| Putnam | 24.0953 | 1.0315 | .1461 | 8.3591 | 1.3945 | 21.2496 | 7.2551 | .2319 | .7495 | 35.4864 | 35.4864 |
| Randolph | 7.2636 | 26.1938 | ..... | 4.1506 | .0442 | 2.9606 | 3.8151 | .2438 | .8409 | 54.5401 | 54.5401 |
| Richland | 11.0448 | 18.3651 | ..... | 4.6697 | .3080 | 8.6631 | 7.9631 | .2530 | 1.1075 | 47.5347 | 47.5347 |
| Rock Island | 20.9031 | .1139 | 2.35 | 9.0137 | 2.0672 | 20.0264 | 11.5800 | .9433 | 1.1680 | 33.0002 | 33.0002 |
| Saline | 7.2988 | 8.2758 | .0332 | 1.3452 | .0436 | 1.5343 | 2.9265 | .4780 | .4625 | 78.0321 | 78.0321 |
| Sangamon | 30.2795 | 9.8547 | .0147 | 4.6244 | .5305 | 19.8180 | 6.2124 | .2392 | .7493 | 27.6770 | 27.6770 |
| Schuyler | 15.3109 | 11.5600 | .0468 | 3.6717 | .4880 | 9.9547 | 6.7810 | .1922 | .8435 | 51.1508 | 51.1508 |
| Scott | 12.0217 | 10.3543 | .0126 | .8422 | .2240 | 7.4902 | 2.0960 | .0935 | .3263 | 63.3953 | 63.3953 |
| Shelby | 17.9157 | 12.4483 | .0229 | 6.8355 | .2150 | 14.0323 | 8.3422 | .1947 | .9026 | 34.9184 | 34.9184 |
| Stark | 33.8882 | .2005 | .0221 | 13.3226 | 1.3790 | 18.6590 | 7.9057 | .2425 | .5760 | 23.8954 | 23.8954 |
| St. Clair | 12.1028 | 35.1141 | .0435 | 4.6510 | .0179 | 3.6517 | 4.8761 | 1.0056 | .9831 | 37.5485 | 37.5485 |
| Stephenson | 23.1528 | 1.6736 | .7745 | 13.5917 | 4.6108 | 17.6912 | 10.5884 | .5100 | 1.0889 | 26.3209 | 26.3209 |
| Tazewell | 28.3982 | 6.6187 | .0384 | 10.2347 | 1.1555 | 11.2783 | 7.0359 | .2503 | .7777 | 34.1881 | 34.1881 |
| Union | 6.8404 | 11.7451 | .0401 | 1.9076 | .1053 | 2.4875 | 4.7834 | .2100 | 1.4666 | 70.4081 | 70.4081 |
| Vermilion | 23.4455 | 6.7650 | .0188 | 5.4333 | .3604 | 24.8738 | 9.0734 | .1999 | .7347 | 26.0957 | 26.0957 |
| Wabash | 11.3063 | 17.8731 | ..... | 2.1024 | .0681 | 4.2953 | 5.6774 | .2307 | .8841 | 57.3597 | 57.3597 |
| Warren | 32.4149 | .3455 | .1021 | 12.6297 | 1.7404 | 30.0542 | 8.8675 | .2001 | .6730 | 12.9726 | 12.9726 |
| Washington | 9.3155 | 29.8131 | .4182 | 6.9357 | .0752 | 5.3162 | 2.2413 | .2420 | .6620 | 44.9855 | 44.9855 |
| Wayne | 8.8110 | 10.6312 | ..... | 3.2250 | .0205 | 5.2959 | 6.8812 | .1497 | .8109 | 64.2270 | 64.2270 |
| White | 13.5625 | 17.6222 | .1590 | 2.0369 | .0175 | 4.3797 | 5.4915 | .1969 | .6654 | 35.8688 | 35.8688 |
| Whiteside | 23.9017 | .0745 | .2354 | 9.1672 | 3.6849 | 16.5238 | 11.2058 | .3238 | .7904 | 34.0925 | 34.0925 |
| Will | 22.9306 | .2095 | .0792 | 16.0250 | .7251 | 20.7918 | 17.4831 | .5547 | .9415 | 20.2594 | 20.2594 |
| Williamson | 8.6618 | 13.0120 | ..... | 1.4351 | .0335 | 2.7406 | 4.5799 | .1164 | .9555 | 68.4647 | 68.4647 |
| Winnebago | 23.4137 | .4834 | .2440 | 13.2796 | 3.0515 | 20.6456 | 11.5997 | .4554 | .9323 | 22.7279 | 22.7279 |
| Woodford | 31.6060 | 1.2874 | .0531 | 16.3484 | 1.4021 | 12.2926 | 8.5441 | .2793 | .8087 | 27.4429 | 27.4429 |
| Average | 21.0542 | 8.4376 | .1271 | 7.8469 | .7977 | 13.4409 | 8.4899 | .3423 | .8989 | 33.3175 | 33.3175 |

TAXATION PER ACRE.

| Counties. | *TOTAL TAX. | | Rate of Taxation per Acre. | |
|-----------------|--------------|--------------|----------------------------|--------|
| | 1882. | 1883. | 1882. | 1883. |
| Adams..... | \$380,630 67 | \$378,986 10 | \$0 72 | \$0 72 |
| Alexander..... | 59,888 69 | 73,633 66 | 54 | 66 |
| Bond..... | 59,884 39 | 64,255 96 | 24 | 25 |
| Boone..... | 62,919 84 | 72,949 24 | 35 | 41 |
| Brown..... | 55,052 50 | 56,338 66 | 29 | 30 |
| Bureau..... | 257,363 39 | 265,006 10 | 47 | 48 |
| Calhoun..... | 22,499 73 | 23,213 97 | 13 | 14 |
| Carroll..... | 105,319 46 | 130,983 12 | 36 | 45 |
| Cass..... | 106,870 27 | 106,888 64 | 44 | 44 |
| Champaign..... | 289,119 11 | 314,640 07 | 46 | 50 |
| Christian..... | 187,878 26 | 230,113 09 | 42 | 51 |
| Clark..... | 135,037 42 | 122,640 02 | 42 | 38 |
| Clay..... | 131,849 89 | 82,953 29 | 46 | 29 |
| Clinton..... | 100,988 80 | 98,024 45 | 33 | 32 |
| Coles..... | 151,839 79 | 170,971 46 | 47 | 53 |
| Cook..... | 3,740,145 90 | ..... | 7 27 | ..... |
| Crawford..... | 79,527 63 | 88,033 39 | 29 | 32 |
| Cumberland..... | 61,806 48 | 64,768 78 | 28 | 29 |
| DeKalb..... | 171,869 16 | 183,170 76 | 43 | 46 |
| DeWitt..... | 153,981 06 | 158,004 30 | 61 | 63 |
| Douglas..... | 119,964 86 | 131,277 39 | 45 | 50 |
| DuPage..... | 102,502 62 | 109,321 76 | 50 | 53 |
| Edgar..... | 196,529 62 | 208,067 02 | 49 | 52 |
| Edwards..... | 37,143 09 | 48,828 61 | 26 | 35 |
| Effingham..... | 85,917 73 | 86,417 25 | 30 | 30 |
| Fayette..... | 104,866 15 | 106,227 08 | 25 | 25 |
| Ford..... | 121,180 24 | 136,442 82 | 38 | 43 |
| Franklin..... | 57,289 96 | 52,031 07 | 23 | 21 |
| Fulton..... | 221,103 57 | 270,049 84 | 40 | 49 |
| Gallatin..... | 73,299 56 | 78,530 40 | 36 | 39 |
| Greene..... | 117,541 92 | 139,733 59 | 34 | 41 |
| Grundy..... | 123,741 07 | 136,120 39 | 46 | 51 |
| Hamilton..... | 74,389 22 | 70,433 03 | 27 | 26 |
| Hancock..... | 188,425 20 | 198,301 35 | 38 | 40 |
| Hardin..... | 16,868 98 | 18,022 85 | 15 | 16 |
| Henderson..... | 131,506 61 | 135,063 64 | 55 | 57 |
| Henry..... | 238,442 39 | 249,897 59 | 46 | 48 |
| Iroquois..... | 218,294 37 | 248,661 72 | 31 | 35 |
| Jackson..... | 85,296 04 | 79,528 12 | 23 | 24 |
| Jasper..... | 94,917 12 | 98,230 11 | 30 | 32 |
| Jefferson..... | 91,456 13 | 69,869 17 | 27 | 21 |
| Jersey..... | 95,211 56 | ..... | 40 | ..... |
| JoDavies..... | 124,464 78 | 131,249 10 | 33 | 35 |
| Johnson..... | 56,244 71 | 64,561 14 | 27 | 31 |
| Kane..... | 280,042 07 | 321,392 26 | 87 | 99 |
| Kankakee..... | 149,699 95 | ..... | 35 | ..... |
| Kendall..... | 72,969 62 | 112,728 65 | 36 | 55 |
| Knox..... | 188,645 21 | 199,326 70 | 42 | 44 |
| Lake..... | 91,661 66 | 111,978 51 | 32 | 39 |
| LaSalle..... | 546,576 83 | 584,903 81 | 77 | 82 |
| Lawrence..... | 50,533 59 | 61,155 77 | 22 | 27 |
| Lee..... | 205,406 03 | 245,381 90 | 44 | 53 |

TAXATION PER ACRE—Continued.

| Counties. | *TOTAL TAX. | | Rate of Taxation per Acre. | |
|-----------------------|-----------------|-----------------|----------------------------|--------|
| | 1882. | 1883. | 1882. | 1883. |
| Livingston..... | \$295,466 89 | \$295,760 12 | \$0 45 | \$0 45 |
| Logan..... | 230,991 85 | 254,884 78 | 58 | 65 |
| Macon..... | 215,406 12 | 255,144 88 | 59 | 69 |
| Macoupin..... | 278,854 86 | 330,760 06 | 51 | 61 |
| Madison..... | 332,761 04 | | 74 | |
| Marion..... | 90,837 24 | 95,826 26 | 27 | 28 |
| Marshall..... | 112,823 46 | 128,560 69 | 45 | 52 |
| Mason..... | 187,747 42 | 174,977 95 | 53 | 50 |
| Massac..... | 42,769 41 | 39,209 28 | 29 | 27 |
| McDonough..... | 164,280 49 | 184,134 92 | 45 | 50 |
| McHenry..... | 146,357 12 | 160,781 51 | 38 | 42 |
| McLean..... | 422,769 91 | 448,398 28 | 56 | 61 |
| Menard..... | 101,446 17 | 106,202 79 | 51 | 53 |
| Mercer..... | 146,485 07 | 157,888 17 | 42 | 45 |
| Monroe..... | 69,709 48 | 73,827 24 | 29 | 31 |
| Montgomery..... | 153,043 13 | 168,000 06 | 35 | 38 |
| Morgan..... | 248,394 16 | 175,537 85 | 70 | 50 |
| Moultrie..... | 92,900 41 | 159,597 16 | 42 | 73 |
| Ogle..... | 227,273 84 | 217,825 49 | 47 | 45 |
| Peoria..... | 348,679 41 | 429,624 44 | 90 | 1 11 |
| Perry..... | 68,606 02 | 73,796 09 | 27 | 29 |
| Piatt..... | 135,900 67 | 136,336 09 | 47 | 47 |
| Pike..... | 194,845 99 | 208,389 01 | 38 | 41 |
| Pope..... | 47,392 30 | 46,295 49 | 20 | 20 |
| Pulaski..... | 72,751 49 | 47,044 94 | 65 | 42 |
| Putnam..... | 42,574 67 | 45,355 72 | 40 | 43 |
| Randolph..... | 173,697 00 | 139,711 34 | 48 | 39 |
| Richland..... | 65,993 17 | 85,000 36 | 29 | 37 |
| Rock Island..... | 221,744 48 | 229,652 06 | 83 | 86 |
| Saline..... | 80,193 55 | 55,446 75 | 33 | 23 |
| Sanramon..... | 365,461 93 | 432,404 88 | 66 | 79 |
| Schuyler..... | 91,802 74 | 87,528 17 | 33 | 31 |
| Scott..... | 59,958 56 | 60,082 23 | 37 | 39 |
| Shelby..... | 170,785 46 | 178,282 21 | 35 | 37 |
| Stark..... | 108,082 82 | 119,359 40 | 54 | 66 |
| St. Clair..... | 345,002 97 | 331,707 21 | 82 | 79 |
| Stephenson..... | 170,308 20 | 160,341 20 | 47 | 45 |
| Tazewell..... | 231,504 17 | 240,479 26 | 57 | 59 |
| Union..... | 53,799 23 | 52,538 44 | 23 | 23 |
| Vermilion..... | 327,467 30 | 371,999 02 | 58 | 66 |
| Wabash..... | 74,137 39 | 75,378 96 | 48 | 50 |
| Warren..... | 162,880 66 | 178,830 71 | 48 | 53 |
| Washington..... | 100,045 72 | 115,927 07 | 29 | 34 |
| Wayne..... | 104,116 77 | 81,558 95 | 23 | 18 |
| White..... | 106,598 55 | 119,617 71 | 34 | 38 |
| Whiteside..... | 202,652 99 | 209,045 01 | 47 | 48 |
| Will..... | 270,540 96 | 327,592 87 | 51 | 62 |
| Williamson..... | 47,221 54 | 51,834 74 | 18 | 20 |
| Winnebago..... | 169,680 54 | 158,749 88 | 53 | 49 |
| Woodford..... | 141,598 24 | 151,431 55 | 42 | 45 |
| Total or average..... | \$18,992,948 50 | \$15,618,066 96 | 55 | 47 |

* Embraces State, county, township, school, road and bridge taxes, registered bond fund, and all other taxes except city and incorporated town taxes.

ROAD AND BRIDGE TAX.

| COUNTIES. | 1879. | 1880. | 1881. | 1882. | 1883. | Total road and bridge tax ex- pended in five years. |
|-----------------|-------------|-------------|-------------|-------------|-------------|---|
| Adams..... | \$19,168 30 | \$18,152 33 | \$21,348 05 | \$27,642 99 | \$41,128 95 | \$127,440 62 |
| Alexander..... | | | | | | |
| Bond..... | 2,595 92 | 2,510 89 | 2,673 66 | 2,761 00 | 2,803 90 | 13,345 37 |
| Boone..... | 4,832 02 | 4,309 24 | 4,554 17 | 4,883 89 | 12,648 64 | 31,227 96 |
| Brown..... | 4,597 57 | 3,947 10 | 3,106 32 | 5,278 39 | 8,304 44 | 25,233 82 |
| Bureau..... | 39,720 95 | 43,161 87 | 38,049 95 | 65,171 05 | 75,078 93 | 261,182 75 |
| Calhoun..... | 1,984 86 | 7,292 41 | 1,930 22 | 1,868 64 | 1,866 56 | 14,942 69 |
| Carroll..... | 13,368 68 | 15,471 71 | 16,952 56 | 21,692 60 | 28,321 55 | 95,807 10 |
| Cass..... | | | | 14,380 54 | 140 00 | 14,520 54 |
| Champaign..... | 30,533 01 | 28,485 71 | 34,297 36 | 32,230 59 | 42,318 97 | 167,865 64 |
| Christian..... | 15,802 66 | 20,362 85 | 10,974 07 | 22,895 95 | 34,863 10 | 104,898 63 |
| Clark..... | 9,381 31 | 7,974 76 | 6,246 47 | 8,210 84 | 15,847 14 | 47,660 52 |
| Clay..... | 2,966 16 | 1,954 49 | 3,241 76 | 5,099 97 | 6,532 23 | 19,794 61 |
| Clinton..... | 10,087 55 | 13,299 06 | 13,020 09 | 15,816 87 | 16,478 09 | 68,701 66 |
| Coles..... | 13,479 92 | 20,638 15 | 20,552 56 | 15,497 39 | 22,871 47 | 93,039 49 |
| Cook..... | 28,541 85 | 29,072 11 | 42,146 97 | 7,922 22 | | 107,683 15 |
| Crawford..... | 4,253 53 | 3,884 07 | 5,330 54 | 5,859 99 | 11,226 53 | 30,554 66 |
| Cumberland..... | 5,239 57 | 5,087 33 | 4,364 59 | 6,470 54 | 9,896 44 | 31,053 47 |
| DeKalb..... | 17,379 01 | 22,874 55 | 28,278 64 | 32,698 68 | 42,511 22 | 143,742 10 |
| DeWitt..... | 10,261 36 | 13,412 27 | 13,519 00 | 11,388 31 | 12,944 00 | 61,524 94 |
| Douglas..... | 10,487 62 | 9,094 93 | 13,350 40 | 14,335 31 | 210 82 | 47,479 08 |
| DuPage..... | 11,457 18 | 10,992 32 | 12,753 73 | 35,569 00 | 21,113 80 | 91,886 03 |
| Edgar..... | 22,159 14 | 19,733 91 | 19,766 23 | 22,870 07 | 25,856 89 | 110,386 24 |
| Edwards..... | 3,132 22 | 3,111 22 | 3,160 12 | 3,010 66 | 3,147 06 | 15,561 28 |
| Effingham..... | 5,185 12 | 4,562 99 | 3,539 97 | 6,026 73 | 6,761 53 | 26,076 34 |
| Fayette..... | 8,880 33 | 8,054 90 | 6,205 24 | 8,343 63 | 19,716 24 | 51,200 34 |
| Ford..... | 13,195 17 | 13,895 95 | | 15,360 35 | 24,687 97 | 67,139 44 |
| Franklin..... | 1,946 82 | 2,927 20 | 24,542 40 | 2,992 26 | 2,255 01 | 34,663 69 |
| Fulton..... | 19,095 44 | 24,234 83 | | 28,853 88 | 46,558 33 | 118,742 48 |
| Gallatin..... | | | | 1,693 81 | 1,693 81 | 3,387 62 |
| Greene..... | 4,813 00 | 4,801 49 | 5,184 21 | 5,327 67 | 5,290 95 | 25,417 32 |
| Grundy..... | 13,545 06 | 16,467 53 | 15,356 52 | 18,349 50 | 26,748 91 | 90,467 52 |
| Hamilton..... | | | 2,014 00 | 1,863 88 | | 3,877 88 |
| Hancock..... | 17,010 78 | 22,539 47 | 19,473 54 | 19,011 37 | 31,539 67 | 109,174 83 |
| Hardin..... | 5,026 15 | | | 86 59 | 86 59 | 5,199 33 |
| Henderson..... | | 5,376 28 | 6,017 22 | 7,918 84 | 7,850 27 | 27,162 61 |
| Henry..... | 27,437 82 | 28,091 98 | 29,402 51 | 37,161 06 | 50,042 43 | 172,135 80 |
| Iroquois..... | 28,995 87 | 30,587 89 | 30,883 76 | 32,854 40 | 57,970 06 | 181,291 98 |
| Jackson..... | 6,470 64 | 6,573 25 | 8,570 64 | 6,943 19 | | 28,557 72 |
| Jasper..... | 3,393 59 | 3,878 16 | 3,878 71 | 5,985 29 | 7,427 74 | 24,563 49 |
| Jefferson..... | 5,797 30 | 5,637 80 | 4,542 18 | 6,055 61 | 5,827 94 | 27,860 83 |
| Jersey..... | 6,998 09 | 7,350 90 | 6,375 15 | 14,775 08 | | 35,499 22 |
| JoDavies..... | 14,872 82 | 15,664 61 | 39,934 43 | 13,959 61 | 24,422 24 | 108,853 71 |
| Johnson..... | | | 2,082 07 | 2,082 07 | 1,721 77 | 5,885 91 |
| Kane..... | 26,523 69 | 32,348 79 | 39,166 14 | 46,860 55 | 46,829 32 | 191,728 49 |
| Kankakee..... | 20,475 47 | 19,157 47 | 17,886 51 | 17,456 67 | 38,115 59 | 113,091 71 |
| Kendall..... | 9,953 61 | 9,729 08 | 17,464 58 | 11,304 03 | 18,601 69 | 62,052 99 |
| Knox..... | 18,374 32 | 2,999 24 | 18,905 35 | 25,952 63 | 35,777 73 | 102,009 27 |
| Lake..... | 5,186 36 | 6,180 12 | 9,806 42 | 8,950 76 | 8,830 86 | 38,954 52 |
| LaSalle..... | 46,906 78 | 42,627 63 | 67,398 87 | 75,835 75 | 101,787 43 | 334,556 46 |
| Lawrence..... | 7,561 92 | 4,878 53 | 4,096 73 | 5,272 14 | 10,024 17 | 31,833 49 |
| Lee..... | 21,991 25 | 23,568 64 | 25,637 59 | 22,357 75 | 36,209 02 | 129,764 25 |

ROAD AND BRIDGE TAX—Continued.

| COUNTIES. | 1879. | 1880. | 1881. | 1882. | 1883. | Total road and bridge tax expended in five years. |
|-----------------|----------------|----------------|----------------|----------------|----------------|---|
| Livingston .. | \$24,865 15 | \$41,765 63 | \$33,704 28 | \$43,156 76 | \$43,559 45 | \$187,051 27 |
| Logan | 22,989 25 | 20,070 74 | 13,309 04 | 31,532 84 | 48,090 15 | 140,992 02 |
| Macon | 24,635 76 | 23,929 77 | 25,657 56 | 25,465 40 | 40,581 55 | 140,270 04 |
| Macoupin ... | 16,554 26 | 18,967 42 | 26,378 33 | 34,949 22 | 52,873 61 | 149,662 89 |
| Madison | 43,159 17 | 26,731 77 | 25,956 77 | 34,674 31 | ..... | 130,522 02 |
| Marion | 5,551 26 | 7,080 83 | 5,542 73 | 9,698 60 | 12,873 79 | 40,747 21 |
| Marshall | 12,516 31 | 11,346 42 | 12,112 82 | 11,772 18 | 16,903 58 | 64,651 31 |
| Mason | 10,096 00 | 6,331 92 | 8,298 92 | 9,445 02 | 18,042 11 | 52,213 97 |
| Massac | 1,539 82 | 1,475 85 | 1,459 73 | 3,342 47 | 1,635 09 | 9,452 96 |
| McDonough .. | 1,882 26 | 39,044 04 | 14,437 27 | 15,339 37 | ..... | 70,702 94 |
| McHenry | 12,150 64 | 11,530 63 | 14,146 28 | 17,987 19 | 26,534 36 | 82,399 10 |
| McLean | 27,082 63 | 33,208 79 | 33,991 76 | 45,037 52 | 50,768 76 | 190,089 46 |
| Menard | 4,505 72 | 4,433 91 | 4,844 21 | 4,578 80 | 6,640 12 | 25,002 76 |
| Mercer | 18,088 83 | 20,204 69 | 23,866 25 | 20,879 79 | 37,207 25 | 120,246 81 |
| Monroe | 4,925 08 | 4,460 57 | 2,310 46 | 2,317 09 | 2,687 47 | 16,700 67 |
| Montgomery .. | 11,588 67 | 14,633 08 | 10,404 78 | 18,934 58 | 29,096 70 | 84,707 81 |
| Morgan | 13,514 11 | 13,726 31 | 13,440 18 | 13,743 63 | ..... | 54,424 23 |
| Moultrie | 5,174 18 | 5,799 74 | 7,375 34 | 8,157 49 | 10,292 40 | 36,799 15 |
| Ogle | 16,898 97 | 21,190 45 | 20,985 56 | 35,377 22 | 33,639 77 | 133,091 97 |
| Peoria | 18,472 43 | 22,295 89 | 26,115 33 | 37,348 42 | 64,287 94 | 168,520 01 |
| Perry | 16,665 70 | ..... | ..... | 14,464 66 | ..... | 31,130 36 |
| Piatt ..... | ..... | 10,817 87 | 10,552 61 | 20,799 24 | 16,593 56 | 58,763 28 |
| Pike | 21,034 02 | 20,858 09 | 18,227 95 | 26,804 37 | 32,765 96 | 119,690 39 |
| Pope | 2,039 63 | 2,431 26 | 2,576 32 | 2,464 22 | 2,174 41 | 11,685 84 |
| Pulaski ..... | ..... | 45,820 50 | 3,874 32 | 3,880 04 | ..... | 53,574 86 |
| Putnam | 5,046 56 | 5,320 33 | 6,191 73 | 6,775 16 | 8,873 41 | 32,207 19 |
| Randolph | 4,969 48 | 5,081 43 | 5,527 78 | 5,579 14 | 5,374 21 | 26,532 04 |
| Richland | 3,429 35 | 6,248 67 | 6,622 87 | 7,467 61 | 7,485 00 | 31,253 50 |
| Rock Island .. | 9,070 54 | 9,331 20 | 11,326 29 | 18,529 91 | 20,313 86 | 63,571 80 |
| Saline ..... | ..... | ..... | ..... | 1,272 95 | ..... | 1,272 93 |
| Sangamon | 25,518 82 | 24,216 37 | 29,869 83 | 47,664 64 | 60,980 17 | 188,249 83 |
| Schuyler | 6,779 18 | 5,590 76 | 5,929 51 | 6,393 41 | 10,114 02 | 34,806 88 |
| Scott | 2,282 81 | 2,235 77 | 2,267 13 | 4,711 99 | 4,467 69 | 15,965 39 |
| Shelby | 15,141 44 | 16,331 50 | 15,449 90 | 20,319 18 | 31,520 15 | 98,762 17 |
| Stark | 9,370 29 | 11,284 07 | 10,405 01 | 13,450 08 | 21,016 67 | 65,526 12 |
| St. Clair | 36,494 31 | 13,105 34 | 31,075 51 | 31,643 58 | 30,596 74 | 147,915 48 |
| Stephenson .. | 14,290 96 | ..... | 19,740 17 | 21,601 53 | 23,643 17 | 79,275 83 |
| Tazewell | 16,630 01 | 17,568 38 | 19,184 37 | 22,318 41 | 39,163 04 | 114,864 21 |
| Union ..... | ..... | ..... | ..... | 1,800 00 | ..... | 1,800 00 |
| Vermilion | 29,154 76 | 32,153 85 | 30,769 90 | 38,844 63 | 65,051 66 | 195,974 80 |
| Wabash | 2,298 12 | 2,445 82 | 2,481 56 | 2,412 82 | 2,313 13 | 11,951 45 |
| Warren | 27,444 32 | 22,005 63 | 19,623 51 | 23,252 37 | 28,117 38 | 120,443 21 |
| Washington .. | ..... | ..... | ..... | 14,430 40 | 11,800 19 | 26,230 59 |
| Wayne | 5,501 28 | 7,591 72 | 5,217 48 | 8,943 84 | 7,089 18 | 34,343 50 |
| White | 7,660 79 | 7,023 67 | 6,023 01 | 8,128 18 | 11,644 46 | 40,480 11 |
| Whiteside | 21,726 23 | 27,127 15 | 31,063 61 | 37,144 31 | 47,681 14 | 164,742 49 |
| Will | 42,422 63 | 40,273 00 | 43,951 14 | 43,500 48 | 63,389 82 | 233,537 07 |
| Williamson .. | 1,901 27 | 1,265 30 | 846 39 | 1,470 82 | 1,699 74 | 7,183 52 |
| Winnebago .. | 6,444 14 | 13,488 48 | 13,544 87 | 10,649 95 | 17,002 74 | 61,130 18 |
| Woodford | 9,276 52 | 10,025 29 | 11,316 89 | 14,463 64 | 26,213 53 | 71,295 84 |
| Total | \$1,259,851 50 | \$1,359,817 91 | \$1,420,979 43 | \$1,738,160 03 | \$2,150,687 18 | \$7,929,496 05 |

AVERAGE YIELD OF CORN.

| NORTHERN DIVISION. | | | | | CENTRAL DIVISION. | | | | | SOUTHERN DIVISION. | | | | | | | | | |
|-----------------------------|------|------|------|-----------|-----------------------------|------------------|------|------|-----------|-----------------------------|------|------|------------------|-----------|----|----|----|----|----|
| COUNTIES. | | | | | COUNTIES. | | | | | COUNTIES. | | | | | | | | | |
| AV. YIELD P' R A C'E IN Bu. | | | | | AV. YIELD P' R A C'E IN Bu. | | | | | AV. YIELD P' R A C'E IN Bu. | | | | | | | | | |
| 1878 | 1879 | 1880 | 1881 | 1882 1883 | 1878 | 1879 | 1880 | 1881 | 1882 1883 | 1878 | 1879 | 1880 | 1881 | 1882 1883 | | | | | |
| Boone | 38 | 40 | 32 | 26 | 21 | Adams | 21 | 43 | 34 | 32 | 24 | 28 | Alexander | 24 | 35 | 44 | 12 | 37 | 33 |
| Bureau | 33 | 36 | 34 | 18 | 20 | Brown | 22 | 39 | 25 | 32 | 20 | 26 | Bond | 16 | 37 | 15 | 3 | 33 | 20 |
| Carroll | 40 | 42 | 45 | 42 | 18 | Calhoun | 25 | 42 | 32 | 30 | 40 | 40 | Clay | 13 | 31 | 18 | 3 | 29 | 16 |
| Cook | 32 | 31 | 39 | 22 | 26 | Cass | 30 | 32 | 32 | 30 | 30 | 34 | Clinton | 24 | 39 | 17 | 2 | 27 | 35 |
| DeKalb | 38 | 42 | 38 | 36 | 20 | Champaign | 26 | 37 | 36 | 22 | 19 | 16 | Crawford | 19 | 31 | 34 | 3 | 30 | 32 |
| DuPage | 45 | 37 | 42 | 25 | 25 | Christian | 27 | 42 | 39 | 22 | 24 | 16 | Edwards | 30 | 30 | 32 | 2 | 25 | 20 |
| Grundy | 18 | 37 | 28 | 22 | 12 | Clark | 25 | 34 | 37 | 7 | 24 | 31 | Effingham | 12 | 37 | 22 | 6 | 40 | 14 |
| Henderson | 35 | 43 | 43 | 23 | 22 | Coles | 22 | 40 | 37 | 16 | 24 | 30 | Fayette | 12 | 40 | 18 | 3 | 32 | 20 |
| Henry | 45 | 36 | 34 | 18 | 22 | Cumberland | 15 | 33 | 35 | 3 | 24 | 24 | Franklin | 21 | 33 | 27 | 0 | 29 | 18 |
| Jefferson | 22 | 31 | 22 | 26 | 19 | De Witt | 24 | 42 | 30 | 35 | 23 | 25 | Gallatin | 25 | 36 | 22 | 13 | 26 | 32 |
| DeKalb | 41 | 48 | 41 | 32 | 33 | Douglas | 25 | 40 | 39 | 27 | 30 | 24 | Hamilton | 25 | 40 | 20 | 1 | 28 | 22 |
| Kane | 40 | 42 | 37 | 32 | 25 | Edgar | 37 | 40 | 37 | 21 | 30 | 31 | Hardin | 20 | 24 | 22 | 8 | 28 | 25 |
| Kankakee | 30 | 25 | 25 | 25 | 18 | Ford | 20 | 34 | 30 | 27 | 25 | 15 | Hickson | 15 | 38 | 17 | 5 | 40 | 23 |
| Kendall | 35 | 30 | 39 | 22 | 31 | Fulton | 25 | 38 | 35 | 34 | 20 | 23 | Jackson | 7 | 31 | 35 | 2 | 37 | 30 |
| Knox | 32 | 42 | 38 | 29 | 19 | Greene | 31 | 41 | 45 | 32 | 43 | 40 | Jasper | 26 | 39 | 19 | 1 | 29 | 35 |
| Lake | 34 | 40 | 41 | 24 | 20 | Hancock | 33 | 43 | 39 | 25 | 14 | 20 | Jefferson | 23 | 20 | 27 | 10 | 34 | 32 |
| LaSalle | 30 | 35 | 35 | 17 | 23 | Jersey | 22 | 40 | 31 | 19 | 32 | 40 | Johnson | 15 | 27 | 33 | 2 | 29 | 29 |
| Lee | 41 | 37 | 33 | 24 | 26 | Logan | 28 | 36 | 35 | 36 | 25 | 28 | Lawrence | 23 | 26 | 28 | 13 | 30 | 35 |
| Livingston | 24 | 40 | 19 | 26 | 17 | Macon | 27 | 36 | 43 | 30 | 22 | 32 | Madison | 21 | 50 | 27 | 13 | 30 | 35 |
| Marshall | 26 | 38 | 41 | 30 | 27 | Macoupin | 22 | 50 | 20 | 25 | 12 | 14 | Marion | 23 | 27 | 13 | 1 | 27 | 25 |
| McHenry | 40 | 36 | 44 | 24 | 25 | Mason | 20 | 25 | 20 | 25 | 12 | 14 | Massac | 23 | 26 | 38 | 7 | 32 | 25 |
| Mercer | 41 | 50 | 42 | 23 | 27 | McDonough | 25 | 44 | 32 | 40 | 20 | 25 | Monroe | 15 | 42 | 33 | 15 | 31 | 42 |
| Ogle | 35 | 44 | 40 | 31 | 25 | McLeane | 27 | 44 | 31 | 39 | 18 | 20 | Perry | 20 | 33 | 12 | 7 | 32 | 25 |
| Peoria | 27 | 40 | 40 | 26 | 23 | Menard | 31 | 36 | 31 | 42 | 26 | 23 | Pope | 18 | 32 | 27 | 7 | 32 | 25 |
| Punam | 35 | 43 | 40 | 22 | 34 | Montgomery | 20 | 50 | 33 | 10 | 26 | 34 | Pulaski | 21 | 28 | 25 | 11 | 42 | 18 |
| Rock Island | 36 | 43 | 32 | 20 | 25 | Morgan | 35 | 40 | 42 | 41 | 24 | 36 | Randolph | 33 | 41 | 27 | 8 | 32 | 28 |
| Stark | 33 | 45 | 37 | 28 | 30 | Moultrie | 24 | 33 | 34 | 23 | 19 | 24 | Richland | 10 | 28 | 15 | 1 | 23 | 15 |
| Stephenson | 49 | 42 | 38 | 40 | 27 | Piatt | 22 | 40 | 33 | 32 | 24 | 32 | Saline | 25 | 40 | 20 | 7 | 31 | 23 |
| Warren | 45 | 45 | 39 | 27 | 24 | Pike | 31 | 40 | 22 | 21 | 34 | 32 | St. Clair | 35 | 52 | 37 | 13 | 45 | 38 |
| Whiteside | 40 | 40 | 35 | 23 | 19 | Sangamon | 35 | 36 | 36 | 41 | 21 | 38 | Union | 32 | 35 | 30 | 15 | 33 | 20 |
| Will | 40 | 30 | 36 | 27 | 22 | Schuyler | 28 | 42 | 32 | 40 | 22 | 33 | Wabash | 31 | 45 | 22 | 5 | 28 | 27 |
| Winnebago | 38 | 37 | 39 | 34 | 15 | Scott | 35 | 57 | 39 | 45 | 27 | 38 | Washington | 30 | 35 | 13 | 1 | 33 | 40 |
| Woodford | 22 | 43 | 27 | 32 | 17 | Shelby | 31 | 36 | 35 | 36 | 20 | 26 | Wayne | 22 | 34 | 20 | 0 | 31 | 24 |
| | | | | | | Shelby | 31 | 36 | 34 | 30 | 23 | 23 | White | 25 | 36 | 18 | 3 | 30 | 35 |
| | | | | | | Tazewell | 30 | 37 | 45 | 21 | 22 | 32 | Williamson | 22 | 32 | 19 | 5 | 28 | 22 |
| Average | 36 | 39 | 37 | 27 | 23 | Vermilion | 27 | 39 | 34 | 28 | 23 | 29 | Average | 22 | 35 | 24 | 6 | 30 | 28 |

CORN IN SIGHT.

The following table gives the weekly visible supply of Corn in the United States and and Canada the last three years, as reported by the New York Produce Exchange:

| 1881. | | | 1882. | | | 1883. | | |
|--------------|---------|------------|--------------|---------|------------|--------------|---------|------------|
| Week ending— | | Bushels. | Week ending— | | Bushels. | Week ending— | | Bushels. |
| January | 1..... | 16,399,000 | January | 7..... | 16,426,381 | January | 6..... | 9,229,144 |
| | 8..... | 16,652,000 | | 14..... | 16,631,085 | | 13..... | 9,428,510 |
| | 15..... | 16,858,000 | | 21..... | 16,954,623 | | 20..... | 9,575,797 |
| | 22..... | 16,384,000 | | 28..... | 17,816,161 | | 27..... | 9,550,497 |
| | 29..... | 16,724,000 | February | 4..... | 18,313,139 | February | 3..... | 10,700,651 |
| February | 5..... | 16,499,000 | | 11..... | 17,887,770 | | 10..... | 10,576,733 |
| | 12..... | 16,098,000 | | 18..... | 17,215,248 | | 17..... | 10,040,170 |
| | 19..... | 15,392,000 | | 25..... | 15,656,329 | | 24..... | 11,528,953 |
| | 26..... | 15,544,000 | | 4..... | 14,200,219 | March | 3..... | 13,645,641 |
| March | 5..... | 15,663,000 | March | 11..... | 12,928,173 | | 10..... | 14,159,098 |
| | 12..... | 14,758,000 | | 18..... | 11,842,896 | | 17..... | 14,921,889 |
| | 19..... | 15,103,000 | | 25..... | 10,414,982 | | 24..... | 16,593,451 |
| | 26..... | 14,296,000 | | 1..... | 9,690,651 | | 31..... | 17,788,249 |
| April | 2..... | 14,262,000 | April | 8..... | 8,913,448 | April | 7..... | 18,223,008 |
| | 9..... | 13,445,000 | | 15..... | 8,126,325 | | 14..... | 18,129,962 |
| | 16..... | 13,378,700 | | 22..... | 8,319,520 | | 21..... | 17,681,940 |
| | 23..... | 12,829,000 | | 29..... | 8,407,247 | | 28..... | 16,894,226 |
| | 30..... | 13,035,000 | May | 6..... | 8,897,941 | May | 5..... | 16,168,398 |
| May | 7..... | 11,804,000 | | 13..... | 8,551,281 | | 12..... | 15,647,298 |
| | 14..... | 11,047,000 | | 20..... | 8,158,139 | | 19..... | 14,685,858 |
| | 21..... | 11,233,000 | | 27..... | 9,294,180 | | 26..... | 13,442,341 |
| | 28..... | 9,823,000 | June | 3..... | 9,945,011 | June | 2..... | 13,793,546 |
| June | 4..... | 10,502,000 | | 10..... | 10,269,541 | | 9..... | 14,617,432 |
| | 11..... | 11,522,000 | | 17..... | 9,385,906 | | 16..... | 14,923,541 |
| | 18..... | 11,784,000 | | 24..... | 8,135,326 | | 23..... | 14,631,577 |
| | 25..... | 13,533,000 | July | 1..... | 6,965,867 | | 30..... | 13,035,984 |
| July | 2..... | 14,511,000 | | 8..... | 6,388,650 | July | 7..... | 12,336,529 |
| | 9..... | 15,529,000 | | 15..... | 6,000,134 | | 14..... | 11,612,418 |
| | 16..... | 15,979,200 | | 22..... | 6,021,954 | | 21..... | 11,481,560 |
| | 23..... | 15,952,000 | | 29..... | 6,274,023 | | 28..... | 10,541,723 |
| | 30..... | 15,928,000 | August | 5..... | 6,193,078 | August | 4..... | 10,917,788 |
| August | 6..... | 15,894,000 | | 12..... | 5,339,623 | | 11..... | 10,790,395 |
| | 13..... | 16,405,000 | | 19..... | 6,066,681 | | 18..... | 11,325,314 |
| | 20..... | 17,355,500 | | 26..... | 5,537,814 | | 25..... | 10,266,803 |
| | 27..... | 19,620,000 | September | 2..... | 6,251,732 | September | 1..... | 11,337,814 |
| September | 3..... | 22,657,000 | | 9..... | 6,594,686 | | 8..... | 13,247,758 |
| | 10..... | 24,083,000 | | 16..... | 6,705,689 | | 15..... | 14,353,793 |
| | 17..... | 24,483,970 | | 23..... | 6,700,538 | | 22..... | 15,692,061 |
| | 24..... | 25,909,000 | | 30..... | 6,650,504 | | 29..... | 14,066,267 |
| October | 1..... | 27,382,000 | October | 7..... | 5,676,554 | October | 6..... | 13,414,957 |
| | 8..... | 28,121,000 | | 14..... | 4,481,938 | | 13..... | 12,431,981 |
| | 15..... | 28,682,059 | | 21..... | 3,857,443 | | 20..... | 11,263,344 |
| | 22..... | 27,970,000 | | 28..... | 3,669,145 | | 27..... | 10,531,544 |
| | 29..... | 26,449,009 | November | 4..... | 4,003,364 | November | 3..... | 10,335,768 |
| November | 5..... | 24,959,000 | | 11..... | 4,067,168 | | 10..... | 9,634,395 |
| | 12..... | 24,372,782 | | 18..... | 4,396,888 | | 17..... | 9,198,626 |
| | 19..... | 22,407,097 | | 25..... | 4,679,511 | | 24..... | 8,884,165 |
| | 26..... | 20,634,056 | | 2..... | 6,460,609 | December | 1..... | 8,621,995 |
| December | 3..... | 18,818,000 | December | 9..... | 7,020,453 | | 8..... | 8,329,842 |
| | 10..... | 18,339,904 | | 16..... | 7,407,700 | | 15..... | 8,815,376 |
| | 17..... | 17,932,268 | | 23..... | 8,233,404 | | 22..... | 9,164,258 |
| | 24..... | 17,382,227 | | 30..... | 9,101,137 | | 29..... | 9,695,044 |
| | 31..... | 16,861,137 | | | | | | |

DISTRIBUTION OF CORN EXPORTED.

The following table gives the extent and distribution to foreign countries of corn exported from the United States for the years ending June 30, 1882 and 1883.

Corn-meal has been reduced to bushels, allowing four bushels of corn to one bushel of meal.

| NATIONS. | 1882. | | 1883. | |
|---|------------|--------------|------------|--------------|
| | Bushels. | Value. | Bushels. | Value. |
| Argentine Republic..... | | | | |
| Austria..... | | | | |
| Belgium..... | 1,042,789 | \$690,230 | 427,355 | \$302,602 |
| Brazil..... | | | | |
| Central American States..... | 15,247 | 14,157 | 34,759 | 34,589 |
| Chili..... | | | | |
| China..... | | | | |
| Denmark..... | 811,907 | 514,800 | 719,256 | 482,972 |
| Danish West Indies..... | 93,430 | 94,936 | 3,064 | 2,635 |
| France..... | 1,346,438 | 811,106 | 1,617,903 | 1,077,000 |
| French West Indies..... | 41,264 | 33,852 | 52,858 | 45,737 |
| French Guiana..... | 200 | 199 | 101 | 81 |
| Miquelon, Langley and St. Pierre Islands..... | 3,830 | 3,420 | 4,530 | 3,972 |
| French East Indies..... | | | | |
| French Poss. in Africa and adjacent Islands..... | | | | |
| French Possessions, all other..... | | | | |
| Germany..... | 3,649,278 | 2,370,677 | 1,869,271 | 1,277,527 |
| England..... | 18,065,773 | 12,436,313 | 16,990,358 | 11,635,840 |
| Scotland..... | 3,693,168 | 2,577,037 | 3,531,576 | 2,462,824 |
| Ireland..... | 6,910,263 | 4,341,732 | 9,488,737 | 6,413,669 |
| Gibraltar..... | 57,920 | 34,400 | | |
| Nova Scotia, N. Brunswick and Pr. Edward Island..... | 790,969 | 550,780 | 208,867 | 150,247 |
| Quebec, Ontario, Manitoba and the N. W. T..... | 3,579,479 | 2,236,470 | 2,978,691 | 1,880,197 |
| British Columbia..... | 680 | 619 | 1,537 | 1,540 |
| Newfoundland and Labrador..... | 30,999 | 27,746 | 6,902 | 5,605 |
| British West Indies..... | 629,129 | 555,024 | 318,841 | 187,244 |
| British Guiana..... | 62,436 | 53,997 | 39,916 | 32,564 |
| British Honduras..... | 222 | 222 | 1,532 | 1,221 |
| British East Indies..... | | | | |
| Hong Kong..... | | | | |
| British Poss. in Africa and adjacent Islands..... | 1,640 | 1,489 | 27,059 | 23,919 |
| British Possessions in Australasia..... | 1,904 | 1,485 | 1,002 | 998 |
| British Possessions, all other..... | | | | |
| Greece..... | 30,890 | 19,769 | | |
| Hawaiian Islands..... | 9,985 | 8,348 | 7,630 | 7,438 |
| Haiti..... | 3,766 | 4,352 | 3,492 | 2,814 |
| Italy..... | 734,432 | 444,992 | 12,509 | 8,300 |
| Japan..... | | | | |
| Liberia..... | 48 | 58 | | |
| Mexico..... | 419,907 | 333,429 | 476,453 | 391,751 |
| Netherlands..... | 632,680 | 434,656 | 600,675 | 414,407 |
| Dutch West Indies..... | 183,367 | 153,402 | 39,922 | 30,976 |
| Dutch Guiana..... | 556 | 525 | | |
| Dutch East Indies..... | | | | |
| Peru..... | | | | |
| Portugal..... | 272,962 | 194,202 | 441,708 | 304,467 |
| Azore, Madeira and Cape Verde Islands..... | 55,158 | 44,427 | 86,717 | 62,114 |
| Portugese Poss. in Africa and adjacent Islands..... | | | | |
| Russia on the Baltic and White Seas..... | 344,547 | 199,313 | | |
| Russia on the Black Sea..... | | | | |
| Russia, Asiatic..... | | | | |
| San Domingo..... | 701 | 645 | | |
| Spain..... | 44,023 | 31,229 | 266,103 | 178,089 |
| Cuba..... | 427,645 | 337,527 | 257,791 | 207,843 |
| Porto Rico..... | 29,792 | 26,164 | 1,100 | 981 |
| Spanish Poss. in Africa and adjacent Islands..... | 4,304 | 1,959 | 24,007 | 17,698 |
| Spanish Possessions, all other..... | | | | |
| Sweden and Norway..... | 61,820 | 35,000 | 81,319 | 52,884 |
| Turkey in Europe..... | | | | |
| Turkey in Asia..... | | | | |
| Turkey in Africa..... | | | 1,200 | 1,080 |
| United States of Colombia..... | 224,569 | 194,704 | 43,074 | 36,416 |
| Uruguay..... | | | | |
| Venezuela..... | 27,566 | 22,204 | 15,828 | 12,341 |
| All other countries and ports in S. A., n. e. s..... | 3,000 | 2,437 | 3,272 | 3,500 |
| All other countries and ports in Africa, n. e. s..... | | | | |
| All other Islands and ports, n. e. s..... | | | | |
| Total..... | 44,340,683 | \$29,840,031 | 40,586,825 | \$27,756,082 |

DISTRIBUTION OF WHEAT EXPORTED.

The following table gives the extent and distribution to foreign countries of wheat exported from the United States the past two years.

In the following table the flour exported has been reduced to bushels at the rate of five bushels to the barrel, and is included in the total exports.

| NATIONS. | 1882. | | 1883. | |
|---|----------------------------|---------------|----------------------------|---------------|
| | Wheat and Flour in Bushels | Value. | Wheat and Flour in Bushels | Value. |
| Argentine Republic..... | | | 11,920 | \$14,100 |
| Belgium..... | 9,134,532 | \$11,146,814 | 10,889,909 | 12,440,334 |
| Brazil..... | 3,094,649 | 4,546,377 | 3,744,615 | 4,578,170 |
| Central American States..... | 444,329 | 491,963 | 517,615 | 580,010 |
| China..... | 30,555 | 34,680 | 28,870 | 33,775 |
| Denmark..... | 202,252 | 277,902 | 409,401 | 470,784 |
| Danish West Indies..... | 128,006 | 173,448 | 151,535 | 171,159 |
| France..... | 11,218,743 | 13,799,025 | 15,412,827 | 17,534,158 |
| French West Indies..... | 436,135 | 592,916 | 497,077 | 577,260 |
| French Guiana..... | 11,015 | 15,624 | 10,425 | 12,722 |
| Miquelon, Langley and St. Pierre Islands..... | 60,595 | 73,848 | 104,685 | 116,802 |
| French Poss. in Africa and adjacent islands..... | 194,131 | 279,531 | 9,375 | 11,731 |
| French Possessions, all other..... | 53,409 | 53,488 | 46,574 | 50,077 |
| Germany..... | 505,065 | 651,652 | 1,574,224 | 1,800,367 |
| England..... | 39,077,014 | 47,815,387 | 50,046,417 | 58,393,718 |
| Scotland..... | 9,170,468 | 12,482,021 | 12,429,456 | 15,912,626 |
| Ireland..... | 33,802,645 | 35,289,291 | 31,378,075 | 34,004,782 |
| Gibraltar..... | 127,146 | 171,485 | 174,496 | 189,334 |
| Nova Scotia, New Brunswick and Pr. Edw. Isl. | 356,445 | 450,178 | 530,218 | 552,603 |
| Quebec, Ontario, Manitoba and the N. W. Ter. | 3,568,320 | 4,541,518 | 6,371,964 | 7,262,121 |
| British Columbia..... | 206,886 | 195,611 | 241,268 | 240,596 |
| Newfoundland and Labrador..... | 897,710 | 910,741 | 983,360 | 859,515 |
| British West Indies..... | 1,810,623 | 2,393,312 | 1,872,202 | 2,103,170 |
| British Guiana..... | 508,910 | 601,756 | 572,300 | 564,487 |
| British Honduras..... | 68,715 | 92,788 | 99,950 | 108,954 |
| British East Indies..... | 35 | 45 | 16,054 | 14,708 |
| Hong Kong..... | 1,320,205 | 1,228,450 | 1,341,796 | 1,320,472 |
| British Poss. in Africa and adjacent islands..... | 254,256 | 287,067 | 394,180 | 429,752 |
| British Possessions in Australasia..... | 287,213 | 259,805 | 73,560 | 64,801 |
| Hawaiian Island..... | 113,071 | 116,082 | 174,710 | 189,206 |
| Havti..... | 458,320 | 626,880 | 481,615 | 547,770 |
| Italy..... | 99,044 | 143,609 | 77,780 | 90,112 |
| Japan..... | 46,910 | 49,567 | 66,485 | 69,715 |
| Liberia..... | 10,855 | 17,465 | 10,500 | 14,765 |
| Mexico..... | 64,353 | 103,528 | 108,949 | 178,408 |
| Netherlands..... | 1,835,377 | 2,295,709 | 3,141,356 | 3,522,752 |
| Dutch West Indies..... | 129,863 | 177,751 | 109,900 | 124,528 |
| Dutch Guiana..... | 70,640 | 96,149 | 63,635 | 76,039 |
| Peru..... | 250 | 250 | 45 | 63 |
| Portugal..... | 2,538,749 | 3,589,054 | 3,508,695 | 4,076,444 |
| Azore, Madeira and Cape Verde Islands..... | 230,554 | 254,091 | 305,293 | 328,858 |
| Portuguese Poss. in Africa and adjacent Isl'ds | 80,661 | 84,799 | | |
| Russia, Asiatic..... | 21,554 | 20,647 | 25,245 | 28,117 |
| San Domingo..... | 90,160 | 135,013 | 125,100 | 155,763 |
| Spain..... | 629,571 | 835,988 | 1,723,409 | 1,950,992 |
| Cuba..... | 311,035 | 412,400 | 1,235,898 | 1,375,610 |
| Porto Rico..... | 200,597 | 278,455 | 380,637 | 432,121 |
| Spanish Poss. in Africa and adjacent islands..... | 13,645 | 16,838 | 27,380 | 30,446 |
| Spanish Possessions, all other..... | 300 | 388 | 7,200 | 8,000 |
| Sweden and Norway..... | 70,400 | 99,120 | 94,502 | 106,689 |
| United States of Colombia..... | 290,250 | 372,099 | 257,150 | 306,740 |
| Uruguay..... | 22,222 | 28,805 | 48,020 | 61,184 |
| Venezuela..... | 512,819 | 685,022 | 533,025 | 592,230 |
| All other countries and ports in S. A., n. e. s..... | 2,765 | 2,857 | 650 | 656 |
| All other countries and ports in Africa, n. e. s..... | 2,965 | 4,036 | 10,411 | 10,579 |
| All other islands and ports, n. e. s..... | 1,215 | 1,445 | 2,310 | 2,860 |
| Total..... | 124,850,232 | \$149,304,773 | 152,414,148 | \$174,703,800 |

WHEAT IN SIGHT.

The following table gives the weekly visible supply of Wheat in the United States and Canada the last three years, as reported by the New York Produce Exchange:

| 1881. | | | 1882. | | | 1883. | | |
|---------------------|-----------------|--|---------------------|-----------------|--|---------------------|-----------------|--|
| <i>Week Ending—</i> | <i>Bushels.</i> | | <i>Week Ending—</i> | <i>Bushels.</i> | | <i>Week Ending—</i> | <i>Bushels.</i> | |
| January 1..... | 28,514,000 | | January 7..... | 17,530,421 | | January 6..... | 21,315,550 | |
| 8..... | 28,892,000 | | 14..... | 17,381,910 | | 13..... | 21,388,769 | |
| 15..... | 28,603,000 | | 21..... | 17,321,895 | | 20..... | 21,776,312 | |
| 22..... | 28,305,000 | | 28..... | 17,752,442 | | 27..... | 21,909,119 | |
| 29..... | 28,006,000 | | February 4..... | 18,027,998 | | February 3..... | 22,289,436 | |
| February 5..... | 27,496,000 | | 11..... | 18,134,223 | | 10..... | 22,288,094 | |
| 12..... | 27,187,000 | | 18..... | 17,800,544 | | 17..... | 21,974,108 | |
| 19..... | 26,403,000 | | 25..... | 17,045,992 | | 24..... | 22,509,914 | |
| 26..... | 25,743,000 | | 4..... | 16,118,519 | | 3..... | 23,332,271 | |
| March 5..... | 24,356,000 | | 11..... | 14,452,348 | | 10..... | 23,626,395 | |
| 12..... | 23,383,000 | | 18..... | 13,415,924 | | 17..... | 23,966,929 | |
| 19..... | 22,907,000 | | 25..... | 12,562,355 | | 24..... | 22,856,891 | |
| 26..... | 21,413,000 | | 1..... | 12,101,735 | | 31..... | 22,631,645 | |
| April 2..... | 21,752,000 | | 8..... | 11,732,326 | | 7..... | 22,319,953 | |
| 9..... | 20,723,000 | | 15..... | 11,200,229 | | 14..... | 21,708,330 | |
| 16..... | 20,456,000 | | 22..... | 10,809,461 | | 21..... | 21,201,544 | |
| 23..... | 19,821,000 | | 29..... | 10,577,543 | | 28..... | 20,781,911 | |
| 30..... | 18,526,000 | | 6..... | 10,313,806 | | 5..... | 20,707,249 | |
| May 7..... | 17,656,000 | | 13..... | 10,208,831 | | 12..... | 21,021,813 | |
| 14..... | 16,278,000 | | 20..... | 9,894,224 | | 19..... | 20,546,587 | |
| 21..... | 16,562,000 | | 27..... | 9,427,798 | | 26..... | 20,146,864 | |
| 28..... | 14,910,000 | | June 5..... | 9,547,679 | | 2..... | 20,582,815 | |
| June 4..... | 16,238,000 | | 10..... | 10,057,797 | | 9..... | 20,582,366 | |
| 11..... | 17,248,000 | | 17..... | 10,230,307 | | 16..... | 20,618,969 | |
| 18..... | 16,441,000 | | 24..... | 10,555,446 | | 23..... | 20,240,434 | |
| 25..... | 16,371,000 | | July 1..... | 10,107,430 | | 30..... | 19,418,915 | |
| July 2..... | 15,971,000 | | 8..... | 9,624,412 | | 7..... | 18,598,493 | |
| 9..... | 15,620,000 | | 15..... | 8,947,865 | | 14..... | 18,170,321 | |
| 16..... | 14,823,400 | | 22..... | 10,942,268 | | 21..... | 17,748,509 | |
| 23..... | 15,622,000 | | 29..... | 13,570,341 | | 28..... | 17,704,511 | |
| 30..... | 16,772,500 | | 5..... | 15,139,057 | | 4..... | 18,759,986 | |
| August 6..... | 17,539,000 | | 12..... | 13,483,325 | | 11..... | 20,401,650 | |
| 13..... | 17,405,000 | | 19..... | 12,410,255 | | 18..... | 21,028,842 | |
| 20..... | 17,559,000 | | 26..... | 11,565,661 | | 25..... | 20,714,251 | |
| 27..... | 18,428,000 | | September 2..... | 12,045,595 | | September 1..... | 21,454,798 | |
| September 3..... | 19,598,000 | | 9..... | 12,780,612 | | 8..... | 23,514,992 | |
| 10..... | 19,849,000 | | 16..... | 13,636,830 | | 15..... | 24,476,349 | |
| 17..... | 20,140,478 | | 23..... | 12,287,951 | | 22..... | 26,171,613 | |
| 24..... | 19,652,000 | | 30..... | 13,149,613 | | 29..... | 26,964,337 | |
| October 1..... | 19,494,000 | | October 7..... | 13,946,219 | | October 6..... | 28,523,488 | |
| 8..... | 20,170,000 | | 14..... | 14,488,914 | | 13..... | 29,869,699 | |
| 15..... | 20,586,272 | | 21..... | 14,825,811 | | 20..... | 30,308,426 | |
| 22..... | 20,858,000 | | 28..... | 16,078,308 | | 27..... | 30,616,382 | |
| 29..... | 21,252,578 | | November 4..... | 17,742,853 | | November 3..... | 31,129,678 | |
| November 5..... | 21,156,000 | | 11..... | 19,189,168 | | 10..... | 30,775,446 | |
| 12..... | 21,057,857 | | 18..... | 20,216,624 | | 17..... | 31,405,247 | |
| 19..... | 20,614,386 | | 25..... | 20,118,542 | | 24..... | 32,251,168 | |
| 26..... | 19,816,284 | | December 2..... | 19,993,959 | | December 1..... | 33,231,959 | |
| December 3..... | 18,876,000 | | 9..... | 20,190,034 | | 8..... | 34,185,933 | |
| 10..... | 18,503,725 | | 16..... | 19,781,437 | | 15..... | 35,118,221 | |
| 17..... | 18,216,598 | | 23..... | 20,614,537 | | 22..... | 35,431,259 | |
| 24..... | 17,924,617 | | 30..... | 21,048,017 | | 29..... | 35,507,400 | |
| 31..... | 17,762,269 | | | | | | | |

OATS IN SIGHT.

The following table gives the weekly visible supply of Oats in the United States and Canada, the last three years, as reported by the New York Produce Exchange:

| 1881. | | 1882. | | 1883. | |
|---------------------|-----------------|---------------------|-----------------|---------------------|-----------------|
| <i>Week ending—</i> | <i>Bushels.</i> | <i>Week ending—</i> | <i>Bushels.</i> | <i>Week ending—</i> | <i>Bushels.</i> |
| January 1..... | 3,754,000 | January 7..... | 2,628,193 | January 6..... | 4,425,588 |
| 8..... | 3,733,000 | 14..... | 2,663,090 | 13..... | 4,411,821 |
| 15..... | 3,559,000 | 21..... | 2,976,059 | 20..... | 4,419,625 |
| 22..... | 3,450,000 | 28..... | 3,205,621 | 27..... | 3,985,195 |
| 29..... | 3,466,000 | February 4..... | 3,180,306 | February 3..... | 4,352,164 |
| February 5..... | 3,444,000 | 11..... | 2,933,208 | 10..... | 4,029,082 |
| 12..... | 3,535,000 | 18..... | 2,811,383 | 17..... | 4,098,420 |
| 19..... | 3,433,000 | 25..... | 2,412,425 | 24..... | 4,165,220 |
| 26..... | 3,248,000 | March 4..... | 2,283,211 | March 3..... | 4,194,411 |
| March 5..... | 3,408,000 | 11..... | 2,022,885 | 10..... | 4,301,937 |
| 12..... | 3,465,000 | 18..... | 1,990,304 | 17..... | 4,571,224 |
| 19..... | 3,517,000 | 25..... | 1,759,102 | 24..... | 4,545,289 |
| 26..... | 3,385,000 | April 1..... | 1,682,691 | 31..... | 4,328,880 |
| April 2..... | 3,242,000 | 8..... | 1,529,799 | 7..... | 4,057,698 |
| 9..... | 2,985,000 | 15..... | 1,775,252 | 14..... | 3,873,804 |
| 16..... | 3,050,000 | 22..... | 2,222,247 | 21..... | 4,020,629 |
| 23..... | 3,218,000 | 29..... | 2,169,813 | 28..... | 4,453,197 |
| 30..... | 3,162,000 | 6..... | 2,063,033 | 5..... | 4,667,143 |
| May 7..... | 3,191,000 | 13..... | 1,873,675 | 12..... | 4,202,196 |
| 14..... | 3,155,000 | 20..... | 1,896,678 | 19..... | 3,871,243 |
| 21..... | 3,721,000 | 27..... | 2,264,975 | 26..... | 4,102,574 |
| 28..... | 4,589,000 | June 3..... | 2,052,108 | June 2..... | 3,988,575 |
| June 4..... | 5,210,000 | 10..... | 2,017,617 | 9..... | 4,323,580 |
| 11..... | 6,333,000 | 17..... | 1,978,975 | 16..... | 4,558,738 |
| 18..... | 6,644,000 | 24..... | 1,926,495 | 23..... | 4,345,492 |
| 25..... | 7,004,000 | July 1..... | 1,848,210 | 30..... | 4,005,007 |
| July 2..... | 8,332,000 | 8..... | 1,675,628 | July 7..... | 3,709,137 |
| 9..... | 7,465,000 | 15..... | 1,312,849 | 14..... | 3,465,529 |
| 16..... | 7,318,800 | 22..... | 1,187,284 | 21..... | 3,703,838 |
| 23..... | 7,511,000 | 29..... | 1,267,087 | 28..... | 3,584,462 |
| 30..... | 7,373,000 | August 5..... | 1,672,077 | August 4..... | 3,504,671 |
| August 6..... | 7,405,000 | 12..... | 1,244,155 | 11..... | 2,823,948 |
| 13..... | 7,259,000 | 19..... | 2,484,567 | 18..... | 3,033,953 |
| 20..... | 7,781,000 | 26..... | 3,635,097 | 25..... | 3,697,895 |
| 27..... | 6,917,000 | September 2..... | 5,898,404 | September 1..... | 5,199,107 |
| September 3..... | 7,067,000 | 9..... | 6,640,644 | 8..... | 5,427,065 |
| 10..... | 6,794,000 | 16..... | 6,157,097 | 15..... | 5,741,026 |
| 17..... | 6,720,368 | 23..... | 5,766,702 | 22..... | 5,700,046 |
| 24..... | 6,438,000 | 30..... | 9,519,957 | 29..... | 5,792,838 |
| October 1..... | 6,468,000 | October 7..... | 5,067,042 | October 6..... | 5,688,813 |
| 8..... | 5,760,000 | 14..... | 4,659,788 | 13..... | 5,404,496 |
| 15..... | 4,786,412 | 21..... | 4,313,510 | 20..... | 5,219,038 |
| 22..... | 4,653,000 | 28..... | 4,186,400 | 27..... | 5,366,341 |
| 29..... | 4,365,769 | November 4..... | 4,175,772 | November 3..... | 5,510,990 |
| November 5..... | 4,171,000 | 11..... | 3,772,154 | 10..... | 5,516,281 |
| 12..... | 4,359,795 | 18..... | 3,809,909 | 17..... | 5,478,359 |
| 19..... | 3,271,731 | 25..... | 3,197,843 | 24..... | 5,487,660 |
| 26..... | 2,912,186 | December 2..... | 3,212,152 | December 1..... | 5,912,447 |
| December 3..... | 2,820,000 | 9..... | 3,068,228 | 8..... | 5,945,507 |
| 10..... | 2,719,017 | 16..... | 2,909,462 | 15..... | 5,894,554 |
| 17..... | 2,589,190 | 23..... | 3,262,885 | 22..... | 6,197,271 |
| 24..... | 2,754,109 | 30..... | 4,423,379 | 29..... | 6,229,342 |
| 31..... | 2,747,274 | | | | |

BARLEY IN SIGHT.

The following table gives the weekly visible supply of Barley in the United States and Canada the last three years, as reported by the New York Produce Exchange:

| 1881. | | | 1882. | | | 1883. | | |
|--------------|---------|-----------|--------------|---------|-----------|--------------|---------|-----------|
| Week ending— | | Bushels. | Week ending— | | Bushels. | Week ending— | | Bushels. |
| January | 1..... | 3,198,000 | January | 7..... | 2,818,535 | January | 6..... | 3,004,030 |
| | 8..... | 3,216,000 | | 14..... | 2,722,860 | | 13..... | 2,946,494 |
| | 15..... | 3,260,000 | | 21..... | 2,599,192 | | 20..... | 2,792,300 |
| | 22..... | 3,575,000 | | 28..... | 2,824,713 | | 27..... | 2,303,521 |
| | 29..... | 3,501,000 | February | 4..... | 2,792,782 | February | 3..... | 2,057,765 |
| February | 5..... | 3,405,000 | | 11..... | 2,671,880 | | 10..... | 1,929,054 |
| | 12..... | 3,846,000 | | 18..... | 2,544,944 | | 17..... | 1,800,507 |
| | 19..... | 3,083,000 | | 25..... | 2,286,407 | | 24..... | 1,556,859 |
| | 26..... | 3,037,000 | March | 4..... | 2,348,360 | March | 3..... | 1,916,472 |
| March | 5..... | 2,868,000 | | 11..... | 1,869,802 | | 10..... | 1,987,508 |
| | 12..... | 2,462,000 | | 18..... | 1,602,106 | | 17..... | 1,891,011 |
| | 19..... | 2,321,000 | | 25..... | 1,237,282 | | 24..... | 1,824,368 |
| | 26..... | 2,139,000 | April | 1..... | 1,080,984 | | 31..... | 1,489,878 |
| April | 2..... | 1,979,000 | | 8..... | 933,253 | April | 7..... | 1,098,230 |
| | 9..... | 1,685,000 | | 15..... | 772,007 | | 14..... | 1,192,149 |
| | 16..... | 1,600,000 | | 22..... | 644,084 | | 21..... | 986,623 |
| | 23..... | 1,440,000 | | 29..... | 609,185 | | 28..... | 981,695 |
| | 30..... | 1,276,000 | May | 6..... | 414,448 | May | 5..... | 1,020,900 |
| May | 7..... | 1,092,000 | | 13..... | 264,406 | | 12..... | 890,432 |
| | 14..... | 856,000 | | 20..... | 189,701 | | 19..... | 790,570 |
| | 21..... | 738,000 | | 27..... | 130,607 | | 26..... | 540,580 |
| | 28..... | 513,000 | June | 3..... | 92,474 | June | 2..... | 520,347 |
| June | 4..... | 361,000 | | 10..... | 118,112 | | 9..... | 474,249 |
| | 11..... | 377,000 | | 17..... | 144,985 | | 16..... | 477,408 |
| | 18..... | 128,000 | | 24..... | 103,457 | | 23..... | 474,001 |
| | 25..... | 248,000 | July | 1..... | 108,568 | | 30..... | 486,922 |
| July | 2..... | 136,000 | | 8..... | 72,943 | July | 7..... | 398,229 |
| | 9..... | 172,000 | | 15..... | 65,932 | | 14..... | 368,931 |
| | 16..... | 115,000 | | 22..... | 100,817 | | 21..... | 354,032 |
| | 23..... | 132,000 | | 29..... | 72,834 | | 28..... | 345,831 |
| | 30..... | 124,800 | August | 5..... | 57,642 | August | 4..... | 331,919 |
| August | 6..... | 126,000 | | 12..... | 38,825 | | 11..... | 358,548 |
| | 13..... | 105,000 | | 19..... | 28,292 | | 18..... | 341,626 |
| | 20..... | 125,000 | | 26..... | 40,096 | | 25..... | 354,096 |
| | 27..... | 156,000 | September | 2..... | 87,560 | September | 1..... | 271,102 |
| September | 3..... | 371,000 | | 9..... | 119,920 | | 8..... | 406,556 |
| | 10..... | 359,000 | | 16..... | 195,054 | | 15..... | 474,099 |
| | 17..... | 522,721 | | 23..... | 328,584 | | 22..... | 610,238 |
| | 24..... | 875,000 | | 30..... | 564,843 | | 29..... | 781,962 |
| October | 1..... | 1,393,000 | October | 7..... | 1,213,088 | October | 6..... | 873,522 |
| | 8..... | 1,922,000 | | 14..... | 1,654,865 | | 13..... | 1,141,733 |
| | 15..... | 2,506,187 | | 21..... | 2,068,135 | | 20..... | 1,609,091 |
| | 22..... | 2,524,000 | | 28..... | 2,139,919 | | 27..... | 1,894,884 |
| | 29..... | 2,656,378 | November | 4..... | 2,572,329 | November | 3..... | 2,366,834 |
| November | 5..... | 2,788,000 | | 11..... | 2,856,957 | | 10..... | 2,456,925 |
| | 12..... | 2,931,000 | | 18..... | 3,070,439 | | 17..... | 2,752,165 |
| | 19..... | 2,914,349 | | 25..... | 3,351,000 | | 24..... | 3,271,227 |
| | 26..... | 3,339,027 | December | 2..... | 3,278,333 | December | 1..... | 3,503,486 |
| December | 3..... | 3,166,000 | | 9..... | 3,108,666 | | 8..... | 3,563,308 |
| | 10..... | 3,124,265 | | 16..... | 3,092,084 | | 15..... | 3,512,956 |
| | 17..... | 2,854,627 | | 23..... | 3,021,416 | | 22..... | 3,469,856 |
| | 24..... | 2,890,201 | | 30..... | 3,040,154 | | 29..... | 3,292,196 |
| | 31..... | 2,972,274 | | | | | | |

RYE IN SIGHT.

The following table gives the weekly visible supply of Rye in the United States and Canada the last three years, as reported by the New York Produce Exchange:

| 1881. | | | 1882. | | | 1883. | | |
|--------------|---------|-----------|--------------|---------|-----------|--------------|---------|-----------|
| Week Ending— | | Bushels. | Week Ending— | | Bushels. | Week Ending— | | Bushels. |
| January | 1..... | 927,000 | January | 7..... | 1,248,964 | January | 6..... | 1,541,239 |
| | 8..... | 847,000 | | 14..... | 1,273,515 | | 13..... | 1,540,239 |
| | 15..... | 79,000 | | 21..... | 1,333,782 | | 20..... | 1,494,001 |
| | 22..... | 766,000 | | 28..... | 1,158,983 | | 27..... | 1,506,689 |
| | 29..... | 797,000 | February | 4..... | 1,145,926 | February | 3..... | 1,646,084 |
| February | 5..... | 737,000 | | 11..... | 1,167,792 | | 10..... | 1,556,401 |
| | 12..... | 692,000 | | 18..... | 1,145,399 | | 17..... | 1,600,429 |
| | 19..... | 701,000 | | 25..... | 1,110,817 | | 24..... | 1,647,163 |
| | 26..... | 768,000 | March | 4..... | 1,160,086 | March | 3..... | 1,832,070 |
| March | 5..... | 704,000 | | 11..... | 1,091,706 | | 10..... | 1,871,823 |
| | 12..... | 657,000 | | 18..... | 1,073,752 | | 17..... | 1,874,642 |
| | 19..... | 626,000 | | 25..... | 1,041,599 | | 24..... | 1,917,546 |
| | 26..... | 522,000 | April | 1..... | 995,941 | April | 31..... | 1,910,863 |
| April | 2..... | 434,000 | | 8..... | 983,390 | | 7..... | 1,857,858 |
| | 9..... | 447,000 | | 15..... | 937,183 | | 14..... | 1,637,107 |
| | 16..... | 330,000 | | 22..... | 941,298 | | 21..... | 1,108,658 |
| | 23..... | 298,000 | | 29..... | 1,092,759 | | 28..... | 1,627,880 |
| | 30..... | 340,000 | May | 6..... | 1,092,785 | May | 5..... | 1,784,097 |
| May | 7..... | 400,000 | | 13..... | 1,003,016 | | 12..... | 1,844,390 |
| | 14..... | 223,000 | | 20..... | 999,119 | | 19..... | 1,734,269 |
| | 21..... | 268,000 | | 27..... | 1,017,931 | | 26..... | 1,896,231 |
| | 28..... | 527,000 | June | 3..... | 986,718 | June | 2..... | 1,741,274 |
| June | 4..... | 288,000 | | 10..... | 964,387 | | 9..... | 1,732,508 |
| | 11..... | 276,000 | | 17..... | 934,497 | | 16..... | 1,774,750 |
| | 18..... | 182,000 | | 24..... | 807,802 | | 23..... | 1,878,492 |
| | 25..... | 163,000 | July | 1..... | 725,670 | July | 30..... | 1,837,911 |
| July | 2..... | 199,000 | | 8..... | 677,810 | | 7..... | 1,172,609 |
| | 9..... | 129,000 | | 15..... | 637,287 | | 14..... | 1,742,677 |
| | 16..... | 114,000 | | 22..... | 605,107 | | 21..... | 1,735,143 |
| | 23..... | 117,000 | | 29..... | 667,493 | | 28..... | 1,505,005 |
| | 30..... | 118,000 | August | 5..... | 601,965 | August | 4..... | 1,593,894 |
| August | 6..... | 251,000 | | 12..... | 615,745 | | 11..... | 1,376,127 |
| | 13..... | 299,000 | | 19..... | 635,025 | | 18..... | 1,395,733 |
| | 20..... | 330,000 | | 26..... | 649,914 | | 25..... | 1,576,573 |
| | 27..... | 349,000 | September | 2..... | 635,107 | September | 1..... | 1,527,854 |
| September | 3..... | 511,000 | | 9..... | 709,169 | | 8..... | 1,580,463 |
| | 10..... | 645,000 | | 16..... | 725,136 | | 15..... | 1,823,223 |
| | 17..... | 727,384 | | 23..... | 760,785 | | 22..... | 1,697,313 |
| | 24..... | 830,000 | | 30..... | 726,062 | | 29..... | 2,068,673 |
| October | 1..... | 902,000 | October | 7..... | 590,575 | October | 6..... | 2,204,146 |
| | 8..... | 1,053,000 | | 14..... | 844,143 | | 13..... | 2,200,351 |
| | 15..... | 1,093,772 | | 21..... | 813,719 | | 20..... | 2,311,273 |
| | 22..... | 1,211,000 | | 28..... | 948,798 | | 27..... | 2,227,614 |
| | 29..... | 1,256,184 | November | 4..... | 1,084,018 | November | 3..... | 2,358,884 |
| November | 5..... | 1,372,000 | | 11..... | 1,138,023 | | 10..... | 2,412,066 |
| | 12..... | 1,542,505 | | 18..... | 1,221,470 | | 17..... | 2,377,229 |
| | 19..... | 1,256,246 | | 25..... | 1,159,294 | | 24..... | 2,343,056 |
| | 26..... | 1,399,000 | December | 2..... | 1,199,192 | December | 1..... | 2,569,808 |
| December | 3..... | 1,253,000 | | 9..... | 1,241,652 | | 8..... | 2,663,432 |
| | 10..... | 1,232,041 | | 16..... | 1,277,996 | | 15..... | 2,754,634 |
| | 17..... | 1,323,911 | | 23..... | 1,307,170 | | 22..... | 2,712,188 |
| | 24..... | 1,317,978 | | 30..... | 1,470,085 | | 29..... | 2,673,349 |
| | 31..... | 1,301,723 | | | | | | |

VALUE OF LANDS IN ILLINOIS.

| COUNTIES. | Full value per acre based upon returns of the State Board of Equalization. | | | |
|-----------------|--|---------|---------|---------|
| | 1880. | 1881. | 1882. | 1883. |
| Adams..... | \$31 36 | \$31 38 | \$32 08 | \$30 28 |
| Alexander..... | 6 08 | 6 86 | 6 98 | 6 62 |
| Bond..... | 14 76 | 16 76 | 17 96 | 17 08 |
| Boone..... | 31 58 | 29 22 | 29 96 | 28 50 |
| Brown..... | 16 32 | 18 64 | 16 96 | 15 08 |
| Bureau..... | 29 34 | 27 44 | 28 00 | 27 56 |
| Calhoun..... | 7 76 | 6 82 | 7 09 | 6 68 |
| Carroll..... | 21 74 | 21 52 | 23 94 | 22 72 |
| Cass..... | 22 52 | 22 44 | 23 02 | 21 86 |
| Champaign..... | 25 60 | 25 44 | 25 92 | 25 78 |
| Christian..... | 26 60 | 26 48 | 26 88 | 24 46 |
| Clark..... | 12 46 | 11 78 | 12 98 | 13 30 |
| Clay..... | 12 18 | 11 78 | 11 96 | 10 44 |
| Clinton..... | 16 48 | 16 70 | 18 04 | 17 06 |
| Coles..... | 24 94 | 23 42 | 25 90 | 25 76 |
| Cook..... | 51 28 | 86 14 | 87 84 | 83 70 |
| Crawford..... | 10 20 | 11 96 | 11 96 | 11 40 |
| Cumberland..... | 9 94 | 10 80 | 11 96 | 11 40 |
| DeKalb..... | 25 94 | 27 30 | 27 96 | 26 66 |
| DeWitt..... | 29 38 | 27 36 | 27 92 | 25 56 |
| Douglas..... | 24 44 | 24 48 | 26 06 | 24 70 |
| DuPage..... | 42 18 | 41 08 | 40 08 | 36 10 |
| Edgar..... | 23 98 | 25 40 | 26 04 | 25 56 |
| Edwards..... | 15 80 | 15 76 | 16 02 | 15 18 |
| Effingham..... | 11 80 | 10 82 | 10 98 | 10 46 |
| Fayette..... | 12 20 | 10 80 | 13 00 | 12 32 |
| Ford..... | 16 50 | 17 66 | 17 98 | 17 10 |
| Franklin..... | 6 16 | 6 84 | 7 98 | 7 60 |
| Fulton..... | 26 44 | 25 46 | 25 86 | 23 80 |
| Gallatin..... | 7 08 | 6 82 | 8 02 | 7 60 |
| Greene..... | 21 92 | 25 60 | 27 00 | 25 64 |
| Grundy..... | 26 00 | 23 50 | 23 78 | 22 80 |
| Hamilton..... | 6 26 | 6 88 | 6 98 | 6 62 |
| Hancock..... | 25 74 | 25 48 | 26 00 | 24 42 |
| Hardin..... | 5 94 | 6 92 | 8 02 | 7 60 |
| Henderson..... | 19 00 | 17 74 | 17 94 | 17 16 |
| Henry..... | 28 08 | 27 42 | 27 80 | 27 44 |
| Iroquois..... | 18 62 | 19 66 | 19 92 | 19 08 |
| Jackson..... | 7 26 | 7 86 | 8 96 | 9 48 |
| Jasper..... | 10 04 | 10 82 | 10 98 | 10 42 |
| Jefferson..... | 7 88 | 8 80 | 9 98 | 9 48 |
| Jersey..... | 27 20 | 24 70 | 25 08 | 23 82 |
| Jo Daviess..... | 13 56 | 14 78 | 16 86 | 15 26 |
| Johnson..... | 5 96 | 6 86 | 7 00 | 6 66 |
| Kane..... | 33 12 | 37 08 | 37 90 | 36 28 |
| Kankakee..... | 17 48 | 19 70 | 19 96 | 19 04 |
| Kendall..... | 29 80 | 27 04 | 27 82 | 26 74 |
| Knox..... | 31 40 | 34 36 | 34 78 | 32 28 |
| Lake..... | 25 62 | 27 46 | 28 04 | 26 64 |
| LaSalle..... | 31 18 | 29 26 | 29 84 | 28 64 |
| Lawrence..... | 11 34 | 10 78 | 12 00 | 11 36 |
| Lee..... | 24 86 | 23 52 | 23 88 | 22 68 |

VALUE OF LANDS IN ILLINOIS—*Continued.*

| COUNTIES. | Full value per acre based upon returns of the State Board of Equalization. | | | |
|------------------|--|---------|---------|---------|
| | 1880. | 1881. | 1882. | 1883. |
| Livingston..... | \$22 64 | \$22 52 | \$22 92 | \$21 86 |
| Logan..... | 33 94 | 31 40 | 32 12 | 30 78 |
| Macon..... | 31 36 | 31 48 | 32 04 | 28 40 |
| Macoupin..... | 27 26 | 27 50 | 29 96 | 30 44 |
| Madison..... | 36 02 | 37 16 | 38 02 | 34 14 |
| Marion..... | 14 86 | 12 72 | 12 96 | 12 42 |
| Marshall..... | 24 98 | 26 38 | 26 96 | 25 68 |
| Mason..... | 17 26 | 19 64 | 17 92 | 17 12 |
| Massac..... | 6 22 | 6 90 | 8 02 | 7 58 |
| McDonough..... | 28 88 | 29 50 | 30 06 | 28 46 |
| McHenry..... | 24 50 | 23 58 | 25 14 | 23 72 |
| McLean..... | 33 00 | 31 46 | 32 00 | 30 28 |
| Menard..... | 28 84 | 28 52 | 29 02 | 26 72 |
| Mercer..... | 24 34 | 24 62 | 24 96 | 23 82 |
| Monroe..... | 15 20 | 17 70 | 19 98 | 19 06 |
| Montgomery..... | 19 34 | 23 62 | 25 04 | 24 64 |
| Morgan..... | 31 38 | 32 38 | 33 16 | 31 52 |
| Moultrie..... | 21 06 | 22 52 | 22 96 | 19 10 |
| Ogle..... | 26 20 | 25 56 | 28 14 | 26 70 |
| Peoria..... | 31 16 | 32 26 | 32 94 | 32 36 |
| Perry..... | 10 22 | 10 76 | 12 00 | 10 50 |
| Piatt..... | 25 38 | 25 42 | 26 12 | 24 52 |
| Pike..... | 21 98 | 21 60 | 23 06 | 21 82 |
| Pope..... | 5 86 | 6 86 | 7 00 | 6 48 |
| Pulaski..... | 7 14 | 6 88 | 7 02 | 6 62 |
| Putnam..... | 26 30 | 25 52 | 25 86 | 24 78 |
| Randolph..... | 14 18 | 16 68 | 17 98 | 16 12 |
| Richland..... | 10 12 | 10 80 | 10 98 | 10 42 |
| Rock Island..... | 21 78 | 20 68 | 21 94 | 20 92 |
| Saline..... | 5 84 | 6 86 | 7 96 | 7 60 |
| Sangamon..... | 34 28 | 34 34 | 35 02 | 34 14 |
| Schuyler..... | 17 56 | 19 60 | 19 88 | 19 04 |
| Scott..... | 22 04 | 22 68 | 24 04 | 23 76 |
| Shelby..... | 20 38 | 19 60 | 20 10 | 19 08 |
| Stark..... | 30 20 | 31 46 | 32 08 | 30 10 |
| St. Clair..... | 44 52 | 45 48 | 47 86 | 45 48 |
| Stephenson..... | 28 76 | 25 34 | 27 96 | 26 64 |
| Tazewell..... | 30 12 | 29 50 | 30 00 | 29 40 |
| Union..... | 7 82 | 7 84 | 9 00 | 9 52 |
| Vermilion..... | 27 18 | 27 42 | 28 12 | 26 62 |
| Wabash..... | 14 70 | 15 62 | 16 02 | 15 20 |
| Warren..... | 29 86 | 28 38 | 29 04 | 27 56 |
| Washington..... | 17 36 | 17 60 | 19 92 | 18 94 |
| Wayne..... | 7 36 | 7 82 | 7 98 | 7 62 |
| White..... | 7 90 | 9 80 | 10 98 | 10 48 |
| Whiteside..... | 23 14 | 23 40 | 23 98 | 22 78 |
| Will..... | 28 46 | 27 30 | 28 04 | 26 52 |
| Williamson..... | 6 28 | 7 80 | 8 98 | 9 48 |
| Winnebago..... | 26 16 | 27 38 | 27 92 | 26 46 |
| Woodford..... | 28 90 | 29 54 | 30 92 | 29 18 |
| Average..... | \$22 52 | \$22 72 | \$23 82 | \$22 08 |

VALUE FARM PRODUCTS PER ACRE.

| COUNTIES. | Per cent. of value of farm crops and live stock marketed to the full value of land per acre. | | | |
|-----------------|--|-------|-------|-------|
| | *1880. | 1881. | 1882. | 1883. |
| Adams..... | 22 | 24 | 27 | 24 |
| Alexander..... | 50 | 29 | 60 | 60 |
| Bond..... | 32 | 19 | 44 | 21 |
| Boone..... | 24 | 33 | 49 | 44 |
| Brown..... | 37 | 33 | 49 | 47 |
| Bureau..... | 27 | 29 | 33 | 37 |
| Calhoun..... | 62 | 51 | 76 | 76 |
| Carroll..... | 42 | 41 | 58 | 39 |
| Cass..... | 21 | 16 | 27 | 26 |
| Champaign..... | 27 | 31 | 38 | 34 |
| Christian..... | 34 | 29 | 34 | 28 |
| Clark..... | 37 | 26 | 42 | 28 |
| Clay..... | 31 | 22 | 45 | 34 |
| Clinton..... | 42 | 27 | 57 | 30 |
| Coles..... | 23 | 23 | 31 | 26 |
| Cook..... | 14 | 8 | 15 | 11 |
| Crawford..... | 48 | 23 | 47 | 32 |
| Cumberland..... | 43 | 32 | 48 | 34 |
| DeKalb..... | 39 | 42 | 58 | 50 |
| DeWitt..... | 21 | 35 | 35 | 29 |
| Douglas..... | 31 | 34 | 36 | 34 |
| DuPage..... | 23 | 17 | 45 | 42 |
| Edgar..... | 34 | 25 | 33 | 17 |
| Edwards..... | 31 | 16 | 46 | 37 |
| Effingham..... | 41 | 34 | 73 | 35 |
| Fayette..... | 35 | 22 | 39 | 26 |
| Ford..... | 39 | 47 | 44 | 32 |
| Franklin..... | 43 | 18 | 38 | 12 |
| Fulton..... | 24 | 24 | 34 | 28 |
| Gallatin..... | 44 | 48 | 97 | 175 |
| Greene..... | 38 | 23 | 34 | 31 |
| Grundy..... | 28 | 25 | 40 | 29 |
| Hamilton..... | 49 | 20 | 71 | 37 |
| Hancock..... | 29 | 26 | 28 | 26 |
| Hardin..... | 48 | 30 | 28 | 26 |
| Henderson..... | 38 | 33 | 52 | 42 |
| Henry..... | 31 | 31 | 46 | 38 |
| Iroquois..... | 27 | 42 | 36 | 34 |
| Jackson..... | 41 | 35 | 54 | 44 |
| Jasper..... | 33 | 17 | 43 | 28 |
| Jefferson..... | 48 | 25 | 59 | 41 |
| Jersey..... | 33 | 31 | 36 | 27 |
| JoDaviess..... | 45 | 52 | 56 | 52 |
| Johnson..... | 43 | 41 | 52 | 53 |
| Kane..... | 23 | 26 | 47 | 45 |
| Kankakee..... | 29 | 33 | 41 | 32 |
| Kendall..... | 36 | 41 | 55 | 36 |
| Knox..... | 30 | 30 | 39 | 33 |
| Lake..... | 22 | 25 | 32 | 41 |
| LaSalle..... | 28 | 27 | 42 | 30 |
| Lawrence..... | 50 | 22 | 57 | 38 |
| Lee..... | 25 | 46 | 45 | 37 |

VALUE FARM PRODUCTS PER ACRE—*Continued.*

| Counties. | Per cent. of value of farm crops and live stock marketed to the full value of land per acre. | | | |
|------------------|--|-------|-------|-------|
| | *1880. | 1881. | 1882. | 1883. |
| Livingston..... | 26 | 44 | 45 | 38 |
| Logan..... | 24 | 35 | 33 | 29 |
| Macon..... | 28 | 33 | 33 | 31 |
| Macoupin..... | 32 | 26 | 26 | 21 |
| Madison..... | 31 | 28 | 39 | 23 |
| Marion..... | 49 | 19 | 56 | 33 |
| Marshall..... | 35 | 29 | 33 | 30 |
| Mason..... | 47 | 17 | 12 | 10 |
| Massac..... | 54 | 43 | 63 | 46 |
| McDonough..... | 23 | 32 | 19 | 25 |
| McHenry..... | 34 | 24 | 58 | 51 |
| McLean..... | 23 | 38 | 31 | 28 |
| Menard..... | 24 | 45 | 39 | 27 |
| Mercer..... | 35 | 38 | 47 | 39 |
| Monroe..... | 52 | 36 | 49 | 34 |
| Montgomery..... | 50 | 25 | 56 | 25 |
| Morgan..... | 31 | 34 | 33 | 29 |
| Moultrie..... | 30 | 27 | 31 | 35 |
| Ogle..... | 30 | 40 | 40 | 33 |
| Peoria..... | 30 | 25 | 34 | 27 |
| Perry..... | 22 | 19 | 26 | 65 |
| Piatt..... | 25 | 28 | 27 | 33 |
| Pike..... | 34 | 25 | 30 | 28 |
| Pope..... | 57 | 37 | 61 | 29 |
| Pulaski..... | 86 | 52 | 66 | 52 |
| Putnam..... | 27 | 28 | 39 | 32 |
| Randolph..... | 38 | 19 | 43 | 30 |
| Richland..... | 32 | 18 | 49 | 36 |
| Rock Island..... | 33 | 31 | 44 | 38 |
| Saline..... | 35 | 29 | 54 | 33 |
| Sangamon..... | 22 | 24 | 28 | 27 |
| Schuyler..... | 33 | 33 | 39 | 39 |
| Scott..... | 34 | 37 | 36 | 25 |
| Shelby..... | 30 | 27 | 35 | 34 |
| Stark..... | 31 | 33 | 44 | 33 |
| St. Clair..... | 21 | 14 | 26 | 15 |
| Stephenson..... | 30 | 43 | 53 | 37 |
| Tazewell..... | 24 | 26 | 34 | 26 |
| Union..... | 52 | 51 | 66 | 38 |
| Vermilion..... | 31 | 24 | 27 | 27 |
| Wabash..... | 24 | 14 | 42 | 29 |
| Warren..... | 29 | 37 | 44 | 47 |
| Washington..... | 31 | 17 | 41 | 28 |
| Wayne..... | 38 | 18 | 58 | 39 |
| White..... | 48 | 22 | 48 | 45 |
| Whiteside..... | 31 | 29 | 39 | 32 |
| Will..... | 33 | 29 | 40 | 42 |
| Williamson..... | 34 | 42 | 54 | 34 |
| Winnebago..... | 29 | 33 | 49 | 39 |
| Woodford..... | 23 | 36 | 32 | 28 |
| Average..... | 34 | 59 | 76 | 63 |

*Dairy and wool products not included.

SUMMARY of Meteorological Observations for the month of August, 1883, made to the Illinois Department of Agriculture, Springfield, September 1, 1883. Hours for taking Observations: 7 A. M., 2 P. M., 9 P. M.

[illegible]

SOUTHERN DIVISION.

[illegible]

*WIND.—Maximum velocity or force is estimated as follows: 1. Very light breeze, varies between 1 and 2 miles per hour. 2. Gentle breeze varies between 3 and 5 miles per hour. 3. Fresh breeze, varies between 5 and 14 miles per hour. 4. Strong wind, varies between 15 and 29 miles per hour. 5. High wind, varies between 30 and 39 miles per hour. 6. Gale, varies between 40 and 59 miles per hour. 7. Strong gale, varies between 60 and 69 miles per hour. 8. Violent gale, varies between 70 and 79 miles per hour. 9. Hurricane, varies between 80 and 99 miles per hour. 10. Most violent hurricane, varies from 100 upwards.

SUMMARY of Meteorological Observations for the month of September, 1883, made to the Illinois Department of Agriculture, Springfield, October 1, 1883. Hours for taking Observations: 7 A. M., 2 P. M., 9 P. M.

| STATIONS. | THERMOMETER. | | | | | | | | BAROMETER. | | | | | | WIND. | | RAIN. | | Mean humidity..... | Per cent. |
|--------------------|--------------|-------------|-----------|---------------|-------------------------|------------------------|------|------|--------------|-------------|-----------|---------------|------|------|--------------|-------------|-----------|--|--------------------|-----------|
| | Highest..... | Lowest..... | Mean..... | Range of..... | Highest daily mean..... | Lowest daily mean..... | Deg. | Deg. | Highest..... | Lowest..... | Mean..... | Range of..... | Deg. | Deg. | Highest..... | Lowest..... | Mean..... | No. of days on which cloudiness averaged 0.8 or more.... | | |
| NORTHERN DIVISION. | | | | | | | | | | | | | | | | | | | | |
| County. | 925 | 85.50 | 56.50 | 49.00 | 74.00 | 45.00 | | | | | | | | | | | | | 3 | |
| Mc Henry..... | | 85.00 | 58.00 | 54.00 | 76.00 | 41.50 | | | | | | | | | | | | | 6 | |
| Ogle..... | | 83.60 | 57.00 | 45.50 | 71.40 | 44.00 | | | | | | | | | | | | | 10 | |
| DeKalb..... | 800 | 83.60 | 57.00 | 45.50 | 71.40 | 44.00 | | | | | | | | | | | | | 6 | |
| Cook..... | 657 | 83.50 | 42.00 | 60.70 | 41.50 | 51.00 | | | | | | | | | | | | | 10 | |
| Kane..... | 676 | 89.00 | 33.00 | 60.60 | 56.00 | 75.66 | | | | | | | | | | | | | 4 | |
| Lee..... | 725 | 86.00 | 42.00 | 58.05 | 44.00 | 76.00 | | | | | | | | | | | | | 4 | |
| Prairieville..... | 670 | 88.00 | 39.00 | 59.89 | 46.00 | 78.00 | | | | | | | | | | | | | 5 | |
| Whiteside..... | 700 | 88.00 | 37.00 | 62.70 | 51.00 | 80.00 | | | | | | | | | | | | | 5 | |
| Warren..... | 700 | 88.00 | 37.00 | 62.70 | 51.00 | 80.00 | | | | | | | | | | | | | 5 | |
| Peoria..... | 460 | 90.00 | 41.00 | 64.30 | 49.00 | | | | | | | | | | | | | | 6 | |
| CENTRAL DIVISION. | | | | | | | | | | | | | | | | | | | | |
| McLean..... | | 98.50 | 36.00 | 63.30 | 62.50 | | | | | | | | | | | | | | 1 | |
| Logan..... | | 90.00 | 33.00 | 58.80 | 57.00 | | | | | | | | | | | | | | 6 | |
| Atlanta..... | 810 | 90.00 | 33.00 | 58.80 | 57.00 | | | | | | | | | | | | | | 10 | |
| Sangamon..... | 640 | 88.00 | 30.00 | 63.20 | 48.60 | 74.80 | | | | | | | | | | | | | 6 | |
| Scott..... | 562 | 92.00 | 42.00 | 61.00 | 50.00 | 78.00 | | | | | | | | | | | | | 4 | |
| Merritt..... | 625 | 90.00 | 38.00 | 61.00 | 52.00 | 77.00 | | | | | | | | | | | | | 5 | |
| Pike..... | 760 | 89.00 | 43.00 | 66.00 | 46.00 | | | | | | | | | | | | | | 5 | |
| Christian..... | 724 | 94.00 | 37.00 | 65.00 | 57.00 | | | | | | | | | | | | | | 7 | |
| Chiles..... | | | | | | | | | | | | | | | | | | | 2 | |
| Mattoon..... | | | | | | | | | | | | | | | | | | | 2 | |

SOUTHERN DIVISION.

| | | | | | | | | | | | | | | | | |
|----------------|------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|----|-------|-------|-------|-------|-------|
| Crawford..... | Palestine..... | 94.00 | 40.00 | 64.64 | 54.00 | 77.62 | 52.50 | ..... | ..... | ..... | NE | 4 | 3 | 32 | 1 | ..... |
| Bond..... | Greenville..... | 93.00 | 42.00 | 67.55 | 51.00 | ..... | ..... | ..... | ..... | ..... | N | ..... | 1 | .03 | 4 | ..... |
| St. Clair..... | Mascontah..... | 84.00 | 38.00 | ..... | 46.00 | ..... | ..... | ..... | ..... | ..... | NE | 5 | 2 | .74 | 4 | ..... |
| Marion..... | Centrulia..... | 492 | 96.00 | 64.00 | 62.00 | 82.00 | 54.00 | ..... | ..... | ..... | NE | 3 | 1 | .06 | ..... | ..... |
| Perry..... | Swanwick..... | 90.00 | 44.00 | 69.10 | 46.00 | 78.20 | 52.70 | ..... | ..... | ..... | SW | 5 | ..... | ..... | ..... | ..... |
| Hamilton..... | McLeansboro..... | 95.00 | 41.00 | 68.96 | 54.00 | ..... | ..... | ..... | ..... | ..... | NE | 4 | 3 | .51 | 1 | ..... |
| Union..... | Anna..... | 93.00 | 44.00 | 68.52 | 49.00 | 81.25 | 56.00 | .470 | 30.310 | 29.960 | NE | 4 | ..... | ..... | ..... | ..... |
| Pope..... | Golconda..... | 92.00 | 49.00 | 70.00 | 43.00 | 81.25 | 59.50 | ..... | ..... | ..... | E | 4 | 4 | .71 | 2 | ..... |
| Alexander..... | Cairo..... | 377 | 89.00 | 68.00 | 42.00 | 79.20 | 57.10 | .407 | 30.289 | 29.931 | SW | 5 | 4 | .34 | ..... | 69.7 |

SOUTHERN DIVISION.

| | | | | | | | | | | | | | | | | |
|----------------|------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|---------|-------|----|------|-------|-------|
| Crawford..... | Palestine..... | 86.00 | 34.00 | 56.06 | 52.00 | 78.75 | 43.00 | ..... | ..... | ..... | N and E | 4 | 12 | 7.58 | 14 | ..... |
| Bond..... | Greenville..... | 86.00 | 36.00 | 57.02 | 50.00 | 74.66 | 42.33 | ..... | ..... | ..... | N E | ..... | 9 | 9.52 | 11 | ..... |
| St. Clair..... | Mascoutah..... | 82.00 | 36.00 | ..... | 46.00 | ..... | ..... | ..... | ..... | ..... | S E | ..... | 10 | 7.60 | ..... | ..... |
| Marion..... | Centralia..... | 86.00 | 34.00 | 61.67 | 52.00 | ..... | ..... | ..... | ..... | ..... | S E | 5 | 9 | 8.55 | 19 | ..... |
| Perry..... | Swanwick..... | 87.00 | 33.00 | 56.70 | 54.00 | 74.50 | 42.20 | ..... | ..... | ..... | S E | 4 | 12 | 8.53 | 11 | ..... |
| Hamilton..... | McLeansboro..... | 89.00 | 32.00 | 57.64 | 57.00 | 38.00 | 42.50 | ..... | ..... | ..... | E | 7 | 11 | 9.28 | 15 | ..... |
| Union..... | Anna..... | 82.00 | 37.00 | 61.22 | 51.00 | ..... | ..... | ..... | ..... | ..... | N E | 3 | 9 | 7.21 | 12 | ..... |
| Pope..... | Golconda..... | 88.00 | 40.00 | 60.69 | 48.00 | 79.00 | 45.00 | ..... | ..... | ..... | E | 5 | 13 | 6.65 | 14 | ..... |
| Alexander..... | Cairo..... | 87.00 | 38.50 | 60.20 | 46.50 | 73.10 | 46.30 | 448 | 29.606 | 30.108 | N E | 5 | 19 | 6.97 | ..... | 79.4 |
| | | | | | | | | | | .842 | | | | | | |
| | | | | | | | | | | 30.411 | | | | | | |
| | | | | | | | | | | 29.738 | | | | | | |

SOUTHERN DIVISION.

| | | | | | | | | | | | | | | | |
|-------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|---------|-------|-------|-------|-------|
| Crawford | 64.00 | 19.00 | 44.22 | 55.00 | 60.75 | 21.12 | ..... | ..... | ..... | ..... | S | 4 | 8 | 7.45 | 7 |
| Bond | 71.00 | 8.00 | 44.80 | 63.00 | ..... | ..... | ..... | ..... | ..... | ..... | S | ..... | 5 | 6.92 | 8 |
| St. Clair | 78.00 | 10.00 | ..... | 68.00 | ..... | ..... | ..... | ..... | ..... | ..... | NE & SE | 5 | 6 | 3.50 | ..... |
| Marion | 492 | 8.00 | 40.00 | 67.00 | 64.10 | 18.00 | ..... | ..... | ..... | ..... | S | 5 | 5 | 7.20 | 8 |
| Perry | 71.00 | 14.00 | 46.17 | 57.00 | 64.20 | 21.70 | ..... | ..... | ..... | ..... | SW | 6 | 6 | 5.90 | 7 |
| Hamilton | 74.00 | 7.00 | 44.20 | 67.00 | 66.00 | 19.00 | ..... | ..... | ..... | ..... | SW | 4 | 7 | 6.64 | 9 |
| McLeansboro | 73.00 | 13.00 | 49.31 | 60.00 | ..... | ..... | ..... | ..... | ..... | ..... | NW & SW | 4 | 9 | 6.85 | 10 |
| Union | 72.00 | 14.00 | 48.33 | 58.00 | 65.25 | 23.25 | ..... | ..... | ..... | ..... | S | 5 | 9 | 8.66 | 8 |
| Pope | 73.50 | 15.30 | 50.10 | 58.20 | 67.10 | 25.00 | 30.770 | 29.666 | 30.224 | 1.104 | S | 6 | 11 | 4.36 | 68.7 |
| Alexander | 377 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

Distribution and amount of Precipitation for September, 1883, reported to the Illinois Department of Agriculture, by Volunteer and Signal Service Observers—Counties arranged according to latitude.

[illegible]

*Distribution and amount of Precipitation for October, 1883, reported to the Illinois Department of Agriculture by
Volunteer and Signal Service Observers.—Counties arranged according to latitude.*

| RAINFALL, IN INCHES AND HUNDREDTHS, ON THE SEVERAL DAYS OF THE MONTH. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------|------|------|-----|------|-----|-----|---|---|------|------|-----|------|-----|-----|-----|-----|------|------|-----|-----|-----|----|----|----|------|------|-----|------|------|------|------|-------|
| STATIONS. | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Totl. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN DIVISION. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| County. | Postoffice. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| McHenry. | Marengo. | 1.09 | | | .16 | | | | | | .60 | | | .85 | .55 | .41 | | | .87 | | | | | | | | .49 | | | .08 | .14 | | 4.28 |
| Ogle. | Polo. | 1.32 | .02 | .19 | .17 | | | | | 1.10 | | | | | .70 | | | | .61 | | | | | | | | .35 | .07 | | .10 | .45 | .08 | 5.42 |
| DeKalb. | Sycamore. | 1.00 | .30 | .20 | .20 | | | | | .25 | .38 | .10 | | | .43 | .05 | .02 | 1.00 | .50 | | | | | | | .22 | .73 | | .10 | .10 | .50 | | 6.48 |
| Cook. | Chicago. | 1.43 | 1.33 | .01 | .10 | | | | | .09 | .45 | | | | .43 | .05 | .02 | | .82 | .57 | .01 | .02 | | | | .09 | 1.94 | .09 | .02 | .03 | .86 | | 7.36 |
| Kane. | Aurora. | 1.66 | | .17 | .07 | .83 | | | | .08 | .17 | | | | .55 | | | .30 | 1.20 | .53 | | | | | | | .76 | | .02 | .82 | | 7.16 | |
| Lee. | Prairieville. | 1.25 | | | .25 | .05 | | | | .12 | .75 | | | | .88 | | | | .62 | .18 | | | | | | .50 | | .05 | .10 | .08 | | 5.03 | |
| Warren. | Monmouth. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.94 |
| Peoria. | Peoria. | .80 | | | .60 | | | | | .09 | .11 | .02 | | .58 | | | | .68 | .18 | | | | | | | .38 | | | .04 | .09 | | 3.57 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL DIVISION. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| McLean. | Normal. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Logan. | Atlanta. | .77 | .23 | | .69 | | | | | .06 | | .13 | | .01 | | | | .24 | .30 | .46 | | | | | | | .32 | .07 | | .22 | .13 | | 3.63 |
| Sangamon. | Springfield. | .10 | 1.48 | | 1.81 | .04 | | | | .25 | .03 | .26 | .01 | | | | | .08 | .91 | .08 | | | | | | | .12 | .08 | | .04 | .55 | .23 | 6.08 |
| Pike. | Griggsville. | 1.65 | | | 2.49 | | | | | .31 | | .54 | | .24 | | | .21 | .75 | .60 | | | | | | | .23 | | | .32 | .18 | | | 7.52 |
| Christian. | Pana. | | | | 1.50 | | | | | .50 | | .25 | | .75 | | | | | 1.75 | | | | | | | | .50 | | 1.50 | 1.25 | | | 8.00 |
| Coles. | Mattoon. | .01 | 1.40 | | 1.47 | .24 | | | | .73 | | .48 | | .45 | | | | | 1.15 | .38 | | | | | | .55 | .12 | | .08 | 2.12 | .22 | | 9.40 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHERN DIVISION. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Crawford. | Palestine. | | .75 | | .50 | | | | | | .30 | .20 | 1.40 | | | | | | 1.20 | .13 | | | | | | 1.30 | | | .10 | | 1.70 | | 7.58 |
| Bond. | Greenville. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9.52 |
| St. Clair. | Mascoutah. | 1.00 | | .30 | .20 | | | | | .90 | | .60 | .70 | | | | | | 1.50 | | | | | | | | .10 | | .30 | 2.00 | | | 7.60 |
| Marion. | Centralia. | .20 | 1.00 | | | | | | | .60 | | .90 | | .75 | | | | | 1.75 | .55 | | | | | | | .50 | | | | | | 8.55 |
| Perry. | Swanwick. | .05 | .55 | | .36 | | | | | .75 | | .73 | | .66 | | | | | 1.42 | .39 | | | | | | | .35 | | | 12 | 3.15 | | 8.53 |
| Hamilton. | McLeansboro. | .82 | 1.02 | | .35 | | | | | 1.22 | 1.09 | | .13 | | | | | | 2.13 | | | | | | | .75 | | | .05 | 2.17 | .08 | | 9.28 |
| Union. | Anna. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7.21 |
| Pope. | Golconda. | .15 | .04 | | .30 | | | | | 1.33 | .78 | .03 | .03 | | | | | | 2.04 | .27 | | | | | | 1.01 | | | .14 | .09 | .44 | | 6.65 |
| Alexander. | Cairo. | .25 | .05 | .01 | .06 | .12 | .01 | | | | .74 | .84 | .06 | .04 | .01 | | | | 3.07 | .37 | | | | | | .80 | .01 | .01 | .19 | .11 | .22 | | 6.97 |

| RAINFALL OR MELTED SNOW, IN INCHES AND HUNDREDTHS, ON DAYS IT OCCURRED. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|---|---|------|-------|-----|-----|------|------|------|----|----|----|----|----|----|----|----|-----|------|------|-----|-----|----|----|-----|-----|----|----|----|--------|--|
| STATIONS. | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | Tot'l. | |
| NORTHERN DIVISION. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| County, Postoffice, | | | | | | 2.16 | | .06 | | .42 | | | | | | | | | | | .80 | .37 | | | | | .22 | | | | | 4.03 | |
| McHenry..... | | | | | .45 | 2.10 | | .01 | .65 | | | | | | | | | | | | .22 | .30 | | | | | .30 | | | | | 4.03 | |
| Ogle..... | | | | | .36 | 3.55 | | .05 | .40 | .50 | | | | | | | | | | | .76 | .90 | | | | | .02 | .15 | | | | 6.63 | |
| Dekalb..... | | | | | | 3.34 | .05 | .01 | | .45 | | | | | | | | | | | .40 | .75 | | | | | .01 | .25 | | | | 5.26 | |
| Cook..... | | | | | 2.99 | .08 | .06 | | .76 | | | | | | | | | | | | 1.17 | .82 | | | | | .49 | | | | | 6.37 | |
| Kane..... | | | | | | 12.38 | | | .50 | | | | | | | | | | | | 1.20 | .50 | | | | | .25 | | | | | 5.95 | |
| Aurora..... | | | | | | 12.38 | | | | | | | | | | | | | | | .25 | .34 | | | | | .25 | | | | | 6.30 | |
| Lee..... | | | | | .08 | 4.08 | | .08 | | 1.20 | | | | | | | | | | | .73 | .38 | | .03 | | | .22 | | | | | 3.28 | |
| Whiteside..... | | | | | | 1.75 | | .03 | .14 | | | | | | | | | | | | 1.88 | .23 | | | | | .30 | | | | | 4.19 | |
| Warren..... | | | | | | 1.68 | | | .10 | | | | | | | | | | | | | | | | | | | | | | | | |
| Monmouth..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peoria..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL DIVISION. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sangamon..... | | | | | | .82 | | | | | .10 | | | | | | | | | | .55 | 1.33 | .36 | | | | | | | | | | |
| Springfield..... | | | | | 2.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pike..... | | | | | | | | | .24 | | | | | | | | | | | | .54 | .32 | | | | | .46 | | | | | | |
| Griggsville..... | | | | | .75 | | | | | 1.22 | | | | | | | | | | | | 1.75 | | | | | | | | | | | |
| Christian..... | | | | | | .03 | .78 | .02 | .56 | | | | | | | | | | | | .32 | 2.55 | .02 | | | | .02 | .43 | | | | | |
| Pana..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Coles..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mattoon..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHERN DIVISION. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Crawford..... | | | | | | .50 | | | | .25 | 1.20 | | | | | | | | | | .50 | 4.25 | | | | | .25 | .50 | | | | | |
| Palestine..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bond..... | | | | | 1.10 | | | | .10 | 1.37 | | | | | | | | | | | .50 | 3.00 | | | | | .10 | .75 | | | | | |
| Greenville..... | | | | | | .40 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| St. Clair..... | | | | | | | | | | | | | | | | | | | | | 1.80 | | | | | | .40 | | | | | | |
| Mascoutah..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Marion..... | | | | | .35 | | | | | 1.10 | | | | | | | | | | | | 5.50 | | | | | .25 | | | | | | |
| Centralia..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Perry..... | | | | | | | | | .01 | .40 | .85 | | | | | | | | | | .41 | 3.92 | | | | | .31 | | | | | | |
| Swanwick..... | | | | | .36 | | | | 1.15 | | | | | | | | | | | | .25 | 4.24 | | | | | .20 | .28 | | | | | |
| Hamilton..... | | | | | | | | .16 | | | | | | | | | | | | | .68 | 3.51 | | | | | .13 | .19 | | | | | |
| McLnsbro..... | | | | | | | .29 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Anna..... | | | | | | | | .08 | | | 2.93 | | | | | | | | | | | | | | | | | | | | | | |
| Union..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Golconda..... | | | | | .84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alexander..... | | | | | | .59 | | .01 | .27 | .71 | .40 | | | | | | | | | .03 | .20 | 1.97 | | .02 | | | .09 | .07 | | | | | |
| Cairo..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Distribution and amount of precipitation for December, 1883, reported to the Illinois Department of Agriculture by Volunteer and Signal Service Observers.

| STATIONS. | | RAINFALL, IN INCHES AND HUNDRETHS, ON THE SEVERAL DAYS OF THE MONTH. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|-------------------|--|---|---|-----|-----|-----|---|---|---|----|-----|------|-----|----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|----|----|----|--------|------|------|------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total. | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN DIVISION. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| County, | Postoffice. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| McHenry..... | Marengo..... | | | | | .09 | | | | | | | | | | .02 | .08 | .47 | | | .13 | | | .55 | | .06 | .20 | | | | | | | 1.67 | | |
| Ogle..... | Polo..... | | | | | | | | | | | | | | | .01 | .20 | .40 | | | .10 | .05 | .05 | .50 | | | .25 | | | | | | 1.56 | | | |
| Dekalb..... | Sycamore..... | | | | | .25 | | | | | | | | | | .01 | .05 | .60 | | | .30 | | .40 | .10 | | | .10 | | | | | | .05 | 1.86 | | |
| Cook..... | Chicago..... | | | | .09 | .01 | | | | | | | | | | .09 | .21 | .14 | .02 | .13 | | .01 | .14 | .46 | | | .10 | | | | | | .27 | 1.60 | | |
| Kane..... | Aurora..... | | | | .21 | | | | | | | | | | | .02 | .16 | .34 | .01 | | .12 | .12 | 1.08 | | | .23 | | | | | | | .32 | 2.61 | | |
| Lee..... | Prairieville..... | | | | .12 | | | | | | | | | | | .01 | .30 | .45 | | | .18 | | .50 | .62 | | | .25 | | | | | | .24 | 54 | | |
| Stark..... | Elmira..... | | | | | .05 | | | | | | | | | | | .41 | | | | | | | | | | | | | | | | .08 | .95 | | |
| Warren..... | Monmouth..... | | | | | .07 | | | | | | | | | | | | .41 | | | .02 | | | .41 | | | .02 | | | | | | .02 | .54 | | |
| Peoria..... | Peoria..... | | | | .05 | | | | | | | | | | | | .20 | .04 | | | .08 | | | .40 | | | .08 | | | | | | .44 | 1.37 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL DIVISION. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sangamon..... | Springfield..... | | | | | .01 | .04 | | | | | | | .23 | | | .41 | | | | .07 | | .87 | .87 | | | | .06 | .08 | | | | | .47 | 3.17 | |
| Pike..... | Griggsville..... | | | | | .02 | | | | | | .24 | | | | | | | | .01 | .02 | | .16 | .76 | | | | | | | | | .36 | 1.57 | | |
| Christian..... | Pana..... | | | | | | | | | | | | .25 | | | | | | | | | | .07 | | | | | | | | | | .25 | .82 | | |
| Coles..... | Mattoon..... | | | | | .10 | | | | | | | .58 | | | | .20 | | | | .15 | | .80 | .12 | | | | | | | | | .25 | 2.26 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHERN DIVISION. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Crawford..... | Palestine..... | | | | | | .50 | | | | | | .50 | | | | .30 | | | .10 | | | | 1.75 | | | | | | | | | .88 | .02 | 4.05 | |
| Bond..... | Greenville..... | | | | | .10 | | | | | | | 1.10 | | | | .16 | | | .16 | .04 | .16 | .24 | | | | | | | | | | .50 | 2.46 | | |
| St. Clair..... | Mascoutah..... | | | | | .10 | | | | | | | .80 | | | | | | | | | | 1.00 | | | | | | | | | | | 20.2 | 10 | |
| Marion..... | Centralia..... | | | | | | | | | | | | .50 | | | | | | | | | | | 1.00 | | | | | | | | | | .15 | 1.65 | |
| Perry..... | Swanwick..... | | | | .09 | | | | | | | | .68 | | | | | | .13 | | | | .08 | 1.30 | | | | | | | | | .60 | 2.92 | | |
| Hamilton..... | McLeansboro..... | | | | .48 | | | | | | | | .51 | | | | .06 | | | .12 | | | .12 | .93 | .82 | | | | | | | | .44 | .02 | 3.50 | |
| Union..... | Anna..... | | | | .86 | | | | | | | | .68 | | | | | .09 | | | | .24 | 1.0 | 2.23 | | | | | | | | | .94 | 5.14 | | |
| Pope..... | Golconda..... | | | | | | .73 | | | | | | .64 | | | | | | | .05 | | | .25 | | .63 | | | | | | | | .50 | .09 | 3.66 | |
| Alexander..... | Cairo..... | | | | | .22 | .04 | | | | | | .38 | | | | | | .02 | | | | .22 | .02 | .70 | | | | | | | | .09 | .35 | .06 | 2.18 |

SUMMARY of Meteorological Observations for the year 1883, made to the Illinois Department of Agriculture, Springfield. Hours of Observations: 7 A. M., 2 P. M., 9 P. M.

| STATIONS. | THERMOMETER. | | | | | | BAROMETER. | | | | | | WIND. | | RAIN. | | No. of days on which cloudiness averaged 0.8 or more.... | Mean humidity..... | Deg. |
|--------------------|--------------|-------------|-----------|---------------|-------------------------|------------------------|--------------|-------------|-----------|---------------|-------------------------|------------------------|-----------------|---|----------------------------|---------------------|--|--------------------|------|
| | Highest..... | Lowest..... | Mean..... | Range of..... | Highest daily mean..... | Lowest daily mean..... | Highest..... | Lowest..... | Mean..... | Range of..... | Highest daily mean..... | Lowest daily mean..... | Prevailing..... | Maximum velocity or force—miles per hour... | Days on which rain fell... | Total rainfall..... | | | |
| | Deg. | Deg. | Deg. | Deg. | Deg. | Deg. | Deg. | Deg. | Deg. | Deg. | Deg. | Deg. | Deg. | Direction. | M's | No. | Inch. | No. | Deg. |
| NORTHERN DIVISION. | | | | | | | | | | | | | | | | | | | |
| 10 stations..... | 36.19 | 25.82 | 10.64 | 62.01 | 25.38 | 15.32 | 30.322 | 29.212 | 29.880 | 1.071 | 30.273 | 29.389 | W & NW | 5 | 11 | 1.92 | 12 | 78.7 | |
| January..... | 47.10 | 17.48 | 18.71 | 64.58 | 36.81 | -6.18 | 30.464 | 29.378 | 29.950 | 1.106 | 30.386 | 29.505 | W & NW | 4 | 10 | 4.41 | 10 | 77.2 | |
| February..... | 60.68 | 7.47 | 30.40 | 53.54 | 44.24 | 13.06 | 30.291 | 29.258 | 29.793 | 1.033 | 30.298 | 29.654 | W & NW | 5 | 7 | .69 | 8 | 68.9 | |
| March..... | 80.09 | 26.37 | 48.13 | 53.72 | 69.99 | 31.44 | 30.116 | 29.339 | 29.797 | .777 | 29.975 | 29.693 | E & NE | 5 | 5 | 3.26 | 11 | 67.3 | |
| April..... | 82.53 | 33.59 | 53.52 | 48.94 | 72.49 | 40.52 | 30.059 | 29.260 | 29.709 | .798 | 30.189 | 29.524 | NW & S | 5 | 15 | 6.34 | 12 | 72.2 | |
| May..... | 90.24 | 49.18 | 67.37 | 41.06 | 76.18 | 54.13 | 30.048 | 29.411 | 29.708 | .637 | 30.032 | 29.516 | SW & S | 4 | 11 | 4.67 | 10 | 70.0 | |
| June..... | 94.60 | 51.63 | 72.33 | 42.97 | 83.11 | 60.89 | 30.089 | 29.471 | 29.793 | .618 | 30.062 | 29.509 | SW & S | 5 | 10 | 4.55 | 6 | 73.3 | |
| July..... | 91.07 | 50.00 | 68.07 | 41.12 | 69.89 | 52.94 | 30.106 | 29.621 | 29.861 | .486 | 30.118 | 29.713 | SW & E | 4 | 4 | 1.18 | 6 | 70.2 | |
| August..... | 86.51 | 37.73 | 59.78 | 48.44 | 75.82 | 47.04 | 30.211 | 29.442 | 29.783 | .789 | 30.214 | 29.493 | NE | 5 | 5 | 1.97 | 5 | 71.3 | |
| September..... | 80.44 | 31.94 | 49.39 | 48.50 | 70.88 | 37.62 | 30.324 | 27.228 | 29.876 | 1.096 | 30.297 | 29.338 | NE | 4 | 14 | 5.59 | 17 | 76.5 | |
| October..... | 62.46 | 6.02 | 38.27 | 45.39 | 55.39 | 11.29 | 30.356 | 29.400 | 29.845 | .976 | 30.296 | 29.544 | NW & S | 8 | 7 | 5.11 | 8 | 70.7 | |
| November..... | 56.51 | -6.31 | 26.32 | 62.27 | 50.20 | -1.77 | 30.205 | 29.277 | 29.843 | .928 | 30.147 | 29.368 | NW & S | 5 | 9 | 1.62 | 11 | 75.2 | |
| December..... | 72.36 | 20.36 | 45.24 | 51.96 | 60.86 | 27.14 | 30.216 | 29.191 | 29.820 | .858 | 30.184 | 29.512 | NW & S | 5 | 9 | 3.44 | 10 | 73.1 | |
| Average, 1883..... | 75.45 | 24.23 | 49.47 | 51.22 | 63.53 | 32.00 | 30.173 | 29.325 | 29.739 | .848 | 30.088 | 29.431 | W & NW | 4 | 10 | 3.42 | 9 | 74.9 | |
| 1882..... | 72.00 | 23.50 | 49.10 | 48.50 | 62.00 | 31.70 | 30.030 | 29.260 | 29.800 | .826 | 29.970 | 29.420 | SW & NW | 4 | 10 | 3.78 | 9 | 71.9 | |
| 1881..... | 74.00 | 23.00 | 48.00 | 51.00 | 64.00 | 32.00 | 30.240 | 29.230 | 29.740 | 1.010 | 30.200 | 29.430 | SW | 5 | 8 | 3.34 | 7 | 76.8 | |
| 1880..... | 75.00 | 18.00 | 46.00 | 57.00 | 67.00 | 26.00 | 29.750 | 28.940 | 29.560 | .810 | 29.710 | 29.020 | SW | 7 | 7 | 2.67 | 7 | 65.4 | |
| 1879..... | 73.00 | 28.00 | 49.00 | 45.00 | 63.00 | 35.00 | 29.570 | 28.920 | 29.330 | .650 | 29.500 | 28.990 | NW | 4 | 8 | 2.61 | 11 | 83.4 | |
| 1878..... | 73.00 | 28.00 | 49.00 | 45.00 | 63.00 | 35.00 | 29.570 | 28.920 | 29.330 | .650 | 29.500 | 28.990 | NW | 4 | 8 | 2.61 | 11 | 83.4 | |

SOUTHERN DIVISION.

| | | | | | | | | | | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|-----------|---|----|------|----|------|
| January, 9 stations | 48.50 | 4.10 | 26.38 | 49.80 | 40.72 | 6.92 | 30.764 | 23.757 | 30.220 | 1.007 | 30.699 | 23.874 | N, NW & W | 6 | 12 | 2.05 | 13 | 79.0 |
| February, 9 | 70.78 | 5.61 | 34.50 | 65.17 | 57.70 | 10.71 | 30.529 | 23.731 | 30.301 | 1.048 | 30.729 | 23.866 | N W | 5 | 11 | 8.23 | 13 | 79.0 |
| March, 10 | 71.62 | 19.40 | 41.08 | 52.20 | 56.08 | 23.59 | 30.666 | 23.725 | 30.115 | .991 | 30.379 | 23.816 | NW & SW | 4 | 10 | 2.85 | 14 | 79.0 |
| April, 8 | 85.56 | 33.62 | 51.40 | 51.94 | 76.49 | 39.39 | 30.371 | 23.213 | 29.986 | 1.158 | 30.280 | 29.491 | S & S E | 5 | 8 | 4.59 | 16 | 65.8 |
| May, 7 | 85.64 | 35.00 | 63.81 | 49.75 | 77.11 | 42.02 | 30.299 | 29.678 | 30.011 | .621 | 30.286 | 29.745 | S W | 5 | 11 | 5.34 | 11 | 64.9 |
| June, 8 | 91.00 | 55.00 | 76.80 | 35.00 | 81.53 | 65.01 | 30.221 | 29.670 | 29.984 | .551 | 30.228 | 29.736 | S W | 5 | 13 | 6.91 | 7 | 73.6 |
| July, 8 | 44.83 | 60.00 | 76.80 | 34.83 | 84.55 | 65.33 | 30.363 | 29.759 | 30.241 | .604 | 30.310 | 29.814 | S W | 5 | 9 | 5.74 | 5 | 73.8 |
| August, 8 | 93.93 | 58.78 | 73.89 | 35.15 | 82.96 | 66.52 | 30.295 | 29.969 | 30.103 | .826 | 30.238 | 29.979 | N E | 3 | 6 | 2.68 | 4 | 72.3 |
| September, 9 | 91.78 | 42.11 | 67.59 | 43.67 | 79.75 | 55.30 | 30.346 | 29.908 | 30.088 | .438 | 30.300 | 29.945 | N E & S W | 3 | 3 | .39 | 2 | 69.7 |
| October, 9 | 86.33 | 35.61 | 58.90 | 50.72 | 69.67 | 43.55 | 30.434 | 29.618 | 30.109 | .821 | 30.411 | 29.738 | N E & E | 5 | 12 | 7.98 | 14 | 79.4 |
| November, 9 | 72.39 | 10.92 | 45.89 | 61.47 | 64.57 | 21.18 | 30.745 | 29.643 | 30.222 | 1.102 | 30.653 | 29.812 | S & S W | 5 | 7 | 6.38 | 8 | 68.7 |
| December, 9 | 67.44 | 8.53 | 36.92 | 58.91 | 58.63 | 15.37 | 30.511 | 29.664 | 30.170 | .847 | 30.404 | 29.744 | S & N W | 5 | 9 | 3.07 | 14 | 68.9 |
| Average, 1883. | 75.82 | 30.72 | 54.15 | 49.55 | 89.20 | 37.91 | 30.462 | 29.695 | 30.129 | .793 | 30.412 | 29.707 | S W & N W | 5 | 9 | 4.68 | 9 | 71.7 |
| 1882. | 80.01 | 33.61 | 56.55 | 46.00 | 70.45 | 40.29 | 30.431 | 29.737 | 30.112 | .694 | 30.407 | 29.786 | S W | 4 | 9 | 4.48 | 11 | 74.8 |
| 1881. | 80.50 | 33.90 | 57.10 | 46.00 | 70.10 | 40.30 | 30.369 | 29.720 | 30.080 | .640 | 30.340 | 29.800 | S W & N W | 4 | 9 | 3.24 | 13 | 72.1 |
| 1880. | 81.00 | 30.00 | 56.00 | 51.00 | 72.00 | 38.00 | 30.430 | 29.690 | 30.150 | .740 | 30.410 | 29.780 | S W | 5 | 7 | 3.56 | 12 | 71.7 |
| 1879. | 82.00 | 29.00 | 55.00 | 53.00 | 71.00 | 36.00 | 30.620 | 29.740 | 30.190 | .880 | 30.440 | 29.810 | S W | 5 | 7 | 3.45 | 11 | 68.2 |
| 1878. | 80.00 | 35.00 | 57.00 | 45.00 | 69.00 | 42.00 | 30.010 | 29.310 | 29.680 | .700 | 29.960 | 29.460 | S W | 5 | 8 | 3.43 | 12 | 66.7 |
| State average, 1883. | 75.24 | 25.29 | 49.90 | 51.41 | 71.93 | 32.88 | 30.385 | 29.496 | 29.861 | .843 | 30.335 | 29.679 | NW & SW | 5 | 9 | 3.91 | 10 | 69.1 |
| 1882. | 77.08 | 28.98 | 52.98 | 48.70 | 66.97 | 36.36 | 30.281 | 29.497 | 29.903 | .784 | 30.227 | 29.290 | W & S W | 4 | 9 | 4.11 | 10 | 73.2 |
| 1881. | 76.10 | 27.60 | 52.50 | 48.50 | 68.20 | 35.70 | 30.170 | 29.420 | 29.830 | .750 | 30.090 | 29.530 | S W & N W | 4 | 9 | 3.60 | 10 | 71.7 |
| 1880. | 78.00 | 26.60 | 52.00 | 51.40 | 68.00 | 35.30 | 30.290 | 29.380 | 29.890 | .910 | 30.260 | 29.530 | S W | 5 | 8 | 3.23 | 9 | 71.6 |
| 1879. | 78.30 | 23.30 | 50.60 | 55.00 | 69.00 | 31.00 | 30.160 | 29.340 | 29.820 | .820 | 30.080 | 29.420 | S W | 4 | 8 | 2.76 | 9 | 66.3 |
| 1878. | 76.00 | 31.00 | 52.00 | 45.00 | 62.00 | 38.00 | 29.820 | 29.090 | 29.526 | .730 | 29.720 | 29.230 | S W | 5 | 8 | 3.03 | 11 | 73.8 |

REMARKS FOR AUGUST.

McHENRY COUNTY—**JOHN W. JAMES**, Observer, Marengo. Thunderstorms on the 17th, 19th and 27th. Solar halos on the 8th, and polar bands 9 A. M. on the 1st. Highest temperature 90° on the 19th, and lowest 47° on the 4th, 23d and 24th. Mean temperature of the month 30° lower than the mean of 22 Augusts past; only August 1866, 1868 and 1865 were cooler; August, 1881, was the hottest, 73°.8, and 1866 the coolest, 64°.6. Rain fall for the month 2.32 inches less than the mean of 22 Augusts past; August 1864 and 1881 only were drier; 1865 was the wettest, 8.44 inches, and 1881 the driest, 1.01 inches. The mean temperature of the summer of 1883 has been 1°.9 lower than the mean of 22 summers past; only the summers of '65, '66, '75 and '82 were cooler. Rainfall for the summer 3.65 inches less than the average of 22 summers; only the summers of '63, '73 and '74 were drier. Winds for August, north 11 times, northeast 15, east 13, southeast 4, south 10, southwest 13, west 6, northwest 14, and calm 7 times; winds for the summer, north 30 times, northeast 38, east 2, southeast 6, south 34, southwest 64, west 20; northwest 46, and calm 18 times. There were 16 clear, 11 fair and 4 cloudy days.

OGLE COUNTY—**A. B. SWENEY**, Observer, Polo. Thunderstorms on the 19th and 27th. Solar halo on the 8th, and lunar halo on the 1st. There were 16 clear days, 9 fair and 6 cloudy; haze on the 16th, 17th and 18th; average cloudiness for the month, 4.22. Greatest daily range of temperature 36° on the 7th, and the least daily range 8°, on the 27th. Mean temperature at 7 A. M. 56°.29, at 2 P. M. 78°, and at 9 P. M. 66°.

DEKALB COUNTY—**ROSWELL DOW**, Observer, Sycamore. Thunderstorms on the 17th, 19th, 21st and 27th. Hail on the 17th, 5 miles north. Highest temperature 88°.05, on the 19th, and lowest 50°.05 on the 13th. Mean temperature for the month 65°.53; highest daily mean 77°.9 on the 19th, and lowest daily mean 56°.1 on the 23d. Light frost in some localities on the 24th. Total precipitation 1.95 inches, of which 1.75 fell on the 27th. There were 13 clear, 11 fair and 7 cloudy days. Of the 93 observations for the month, the wind was from the north, 8 times; northeast, 12; east, 20; southeast, 2; south, 14; southwest 13; west, 5; northwest, 10, and calm 9 times. Katydids first heard on the 12th.

COOK COUNTY—**W. NORRINGTON**, Sergeant Signal Corps, U. S. A., Chicago. Highest barometer, 30.311 on the 6th, and lowest 29.780 on the 19th. Highest temperature, 89° on the 19th, and lowest, 54°.5 on the 4th. Greatest daily range 21° on the 25th, and least daily range 4°.5 on the 15th and 29th. Mean temperature for the month 68°.2, being 3°.94 below the mean of August for the 11 years previous; and the precipitation of 1.21 inches is 1.64 below that of the same period. There were 15 clear, 11 fair and 5 cloudy days. Highest velocity of wind 20 miles per hour, southwest, on the 20th, and the total movement for the month, 4,508 miles.

KANE COUNTY—**M. M. ROBBINS**, Observer, Aurora. Thunderstorms on the 18th, 19th, 20th, 27th and 28th. Heavy fog mornings of the 1st, 3d, 6th, 7th, 16th and 29th, and light fog on the 4th, 9th, 21st, 24th, 25th and 28th. Highest daily mean temperature 86° on the 19th, and lowest daily mean 61°.35, on the 13th.

LEE COUNTY—**M. SCHICK**, Observer, Prairieville. Thunderstorms on the 19th and 27th. Hail on the 27th. Solar halo on the 27th. Highest temperature 90°, and lowest 54°; mean for the month, 64°; range for the month, 36°. Of 93 observations of wind, it stood in the north, 3 times; east, 24; south, 20; southwest, 6; west, 11, and calm 29 times. Highest velocity 24 miles per hour. Total movement for the month, 2,794 miles.

WARREN COUNTY—**SMITH & DUNBAR**, Observers, Monmouth. Lightning in the north and northeast, on the night of the 27th. Highest daily mean temperature, 81°, on the 17th and 19th, and lowest 64°, on the 23d. Winds of the month, in the north 8 times; northeast, 10; east, 8; southeast, 17; south, 3; southwest, 28; west, 2; northwest, 16. There were 15 clear, 8 fair and 8 cloudy days.

LOGAN COUNTY—**R. W. BURT**, Observer, Atlanta. Thunderstorms on the 20th and 21st. Light frost on the 24th. Highest temperature 91°, on the 19th, and lowest 43°, on the 24th. Prevailing winds, east, northeast and northwest.

SANGAMON COUNTY—**T. B. JENNINGS**, Sergeant Signal Corps, U. S. A., Springfield. Thunderstorm on the 15th. Solar halos on the 4th, 8th and 23d. Lunar halos on the 11th and 14th. Polar bands on the 27th. Highest temperature 90° on the 22d, and lowest 54°.9 on the 24th. Mean for the month, 70°.5. Highest barometer, 30.291 on the 26th, and lowest 29.845 on the 21st. Monthly range, 446. Highest velocity of wind, 20 miles northwest on the 2d. Total movement for the month, 4,938 miles. There were 10 clear days, 19 fair and 2 cloudy.

PIKE COUNTY—A. MONROE, Observer, Griggsville. There were no thunderstorms during the month. Highest temperature 90° on the 19th, and lowest 54° on the 7th; mean temperature for the month $70^{\circ}.6$. Highest barometer, 30.30 on the 5th and 6th, and lowest, 29.80 on the 21st; mean for the month 30.06. Of the 93 observations of winds they were from the north, 4 times; northeast, 26; east, 5; southeast, 14; south, 4; southwest, 18; west 8, and northwest 14 times.

CHRISTIAN COUNTY—J. K. EBERLE, Observer, Pana. Thunderstorms August 1, 14, 15, 19 and 23. Lunar halo on the 11th. Diffuse lightning north and south at 6 P. M., on the 9th; also diffuse and zig-zag lightning northeast on 11th. Winds followed by rain, southeast, northeast and south; followed by clear or fair weather, west, southwest and northwest.

COLES COUNTY—WM. DOZIER, Observer, Mattoon. Thunderstorms on the 12th, 15th, 21st and 23d. Highest temperature, 96° on the 19th, and lowest, 52° on the 6th. Prevailing winds, north. There were 20 clear, 9 fair, and 2 cloudy days. Rain fell on August 1, 12, 14, 15, 21 and 22, amounting to 1.78 inches for the month. Total precipitation so far this year 28.26 inches.

CRAWFORD COUNTY—J. E. TEMPLETON, Observer, Palestine. Thunderstorms on the 15th and 22d. Highest temperature, 93° on the 22d, and lowest, $56^{\circ}.3$ (at 7 A. M.) on the 24th. Slight fog at 7 A. M., on the 2d, at 5 A. M. on the 10th and 11th, from 5 to 9 A. M. on the 13th, and from 4:30 to 8 A. M. on the 16th. Diffuse lightning in the northwest and south at 9 P. M., on the 22d. The month was very cool, being $3^{\circ}.45$ cooler than August, 1882.

BOND COUNTY—JOHN B. WHITE, Observer, Greenville. Thunderstorms on the 1st, 9th, 21st and 22d. Highest temperature, 96° on the 21st and 22d, lowest, 62° on the 24th. Mean temperature for the month, $75^{\circ}.74$.

ST. CLAIR COUNTY—G. LEIBROCK, Observer, Mascoutah. Thunderstorms on the 9th, 14th, 15th and 22d. Highest temperature, 94° , and lowest, 56° . Rainfall on the 9th, 10th, 14th, 15th, 21st and 22d, making a total precipitation of 3.2 inches for the month.

PERRY COUNTY—J. C. ELLIOTT, Observer, Swanwick. Thunderstorms on the 1st, 9th, 15th, 22d and 23d. Solar halo on the 3d, 9th and 23d. Meteors on the 2d, 11th, 16th and 27th. Mean temperature of the month, $71^{\circ}.7$, is $0^{\circ}.1$ above that of August, 1882, and is 5° below the normal for the station, and the rainfall, 20 inches less than in August, last year. The mean daily range of temperature $14^{\circ}.6$; greatest daily range, 25° on the 22d, and least daily range, 3° on the 15th. The wind was observed 33 times in the northeast, and 19 times in the south.

HAMILTON COUNTY—WM. P. GIBBS, Observer, McLeansboro. Thunderstorms on August 1, 9, 10, 13, 14, 15, 19, 21 and 22. Hail on the 21st. Solar halos on the 2d, 19th, 23d and 24th. Highest temperature, 94° on the 22d, and lowest, 56° on the 4th. Rising fog in the morning of the 6th and 7th. There were 7 clear, 16 fair, and 8 cloudy days. Winds followed by rain, south and southwest, by clear or fair weather, northeast and east.

UNION COUNTY—JNO. D. NEWBIGIN, Observer, Anna. Thunderstorms August 1, 10, 20, 22 and 23. Zig-zag lightning in the north and northeast at 9 P. M., on the 9th. Mean temperature of the month, $75^{\circ}.11$, is $2^{\circ}.21$ below the mean of the past 8 years, and the precipitation 4.02 inches, is 0.76 inches less than the average for the same period. Rainfall in August, 1879, 12.51 inches, and only .38 inches in 1880.

POPE COUNTY—J. E. Y. HANNA, Observer, Golconda. Thunderstorms on the 1st and 15th. Distant thunder on August 2, 8, 9, 14, 19, 22, 27 and 28. Fog on the 1st, 15th and 17th. Smoky atmosphere on the 7th, 28th and 29th. Highest temperature, 95° on the 22d, and lowest 64° on the 4th and 24th. Winds followed by rain, west and east; by clear or fair weather, north, northeast and northwest.

ALEXANDER COUNTY—WM. H. RAY, Sergeant Signal Corps, U. S. A., Cairo. Thunder and lightning observed August 1, 8, 9, 10, 13, 14, 15, 22 and 23. Highest barometer, 30.300 on the 5th, and lowest, 29.958 on the 1st and 11th. Monthly range .342. Highest temperature, $92^{\circ}.5$; on the 22d, and lowest 61° on the 30th. Monthly range, $31^{\circ}.5$. Greatest daily range of temperature, 20° on the 26th, and least daily range, 10° on the 3d and 15th. Prevailing direction of wind, north. Highest velocity 27 miles per hour, northeast on the 23d, and total movement for the month 4,085 miles. There were 16 clear, 13 fair and 2 cloudy days. Mean temperature of the month of $74^{\circ}.8$ is $3^{\circ}.19$ below the mean of 13 years; only 1875 was cooler, $73^{\circ}.6$. The rainfall for the month, 1.73 inches, is 1.05 inches less than the average for thirteen years, only August 1872, 1877 and 1881, were dryer.

REMARKS FOR SEPTEMBER, 1883.

McHENRY COUNTY—JOHN W. JAMES, Observer, Marengo. Thunderstorms on the 16th, 20th and 23d. Frost on the 5th, 9th and 26th. Aurora at 8:20 P. M. on the 25th. Solar halo on the 6th and 19th. Polar bands at 7 A. M. on the 27th. Mean temperature of the month, 3°·2 below the mean of 22 Septembers past. Only September, 1866 and 1868, were colder. September, 1865, was the warmest (67°·5), and 1868 the coldest (55°·9.) Rainfall, 1.95 inches less than the mean amount of 22 Septembers past. 7 Septembers were drier. 1872 was the wettest, 8.89 inches; 1877 the driest, 0.21 inches. Winds for September, 1883: North, 13 times; northeast, 22; east, 17; southeast, 3; south, 6; southwest, 16; west, 5; northwest, 6, and calm 2 times. There were 13 clear, 14 fair and 3 cloudy days. On September 1st, temperature of wells taken as follows: well 34 feet deep, 49°·3; one 50 feet deep, 48°·3, and another, a 2-inch tubular well, 92 feet deep, 49°·5,—all bottom temperatures.

OGLE COUNTY—A. B. SWENEY, Observer, Polo. Frosts on the 9th, 10th and 25th. There were 16 clear, 8 fair and 6 cloudy days. Highest temperature, 85°, on the 1st, 2d, 14th and 15th, and lowest, 31°, on the 9th and 25th.

DEKALB COUNTY—ROSWELL DOW, Observer, Sycamore. Thunderstorms on the 20th and 23d. Lightning in northeast on evening of 22d. Rain fell on the 6th, 16th, 20th, 23d and 25th—a total of 2.93 inches. Frost on the 9th, 10th and 26th. Highest temperature, 83°·6, on the 15th, and lowest, 38°·1, on the 30th. Highest daily mean, 71°·4, on the 1st, and lowest, 44°·4, on the 30th. There were 14 clear, 6 fair and 10 cloudy days.

COOK COUNTY—W. NORRINGTON, Sergt. Sig. Corps, U. S. A., Chicago. Highest barometer, 30.471, on the 4th, and lowest, 29.599, on the 24th; range for the month, .872. Highest temperature, 83°·5, on the 15th, and lowest, 42°, on the 26th. Greatest daily range of temperature, 22°·5, on the 6th, and least daily range, 5°·5, on the 20th. Mean of maximum temperatures, 66°·6, and mean of minimum temperatures, 54°·5. Mean temperature of the month, 3°·1 below the mean of 12 Septembers past, and the rainfall 1.6 inches less than the average for the same period. Highest velocity of wind, 21 miles per hour, north, on the 16th. Total movement for the month, 4,783 miles. Lunar halo on the 14th, 15th and 19th. Frost on the 26th. There were 14 clear, 12 fair and four cloudy days.

KANE COUNTY—M. M. ROBBINS, Observer, Aurora. Thunderstorms on the 20th and 23d. Hail on the 23d. Frosts on the 6th, 10th, 26th and 28th. Aurora on the 16th. Lunar halo on the 15th. Light fog on the 6th, 10th, 19th, 24th and 29th, and heavy fog on the 11th and 26th. Smoky atmosphere Sept. 2, 3, 4, 5, 12, 13, 14, 15, 16, 17, 18, 28, 29 and 30.

LEE COUNTY—M. SCHICK, Observer, Prairieville. Thunderstorms on the 6th, 15th, 20th and 23d. Frost on the 9th and 26th. Lunar halo on the 13th and 14th. Highest temperature, 86°, at 2 P. M. on the 15th, and lowest, 42°, at 7 A. M. on the 26th. Highest daily range, 33°, on the 26th. Highest barometer, 30.340, on the 9th, and lowest, 29.570. Highest daily range, 0.19, on the 7th. Maximum velocity of wind, 40 miles per hour, north, at 2 P. M. on the 7th. Total movement for the month, 3,856 miles.

WHITESIDE COUNTY—S. A. MAXWELL, Observer, Morrison. Highest temperature, 88°, at 2 P. M. on the 1st, and lowest, 39°, on the 26th and 28th. Highest daily mean, 78°, on the 1st, and lowest, 47°·5, on the 30th.

WARREN COUNTY—SMITH & DUNBAR, Observers, Monmouth. Thunderstorm on the 29th. Lightning observed in the northwest on the evening of the 6th. Frost on the 9th and 26th. Highest daily mean temperature, 80°, on the 1st, and lowest, 53°, on the 8th, 25th and 30th. Range of temperature for the month, 51°. Of the 90 observations of the direction of the wind, 3 were west, 25 northeast, 14 east, 15 southeast, 1 south, 17 southwest, 4 west and 11 northwest.

PEORIA COUNTY—FRED BRENDEN, Observer, Peoria. Thunderstorms on the 5th, 16th, 19th and 29th. Hail on the 29th. Highest barometer, 30.045, on the 9th, and lowest, 29.273, on the 24th; highest daily mean, 30.005, on the 9th, and lowest, 29.370, on the 24th. Highest temperature, 90°, on the 1st, and lowest, 41°, on the 9th and 26th.

MCLEAN COUNTY—F. A. HOUGHTON, Observer, Normal. Thunderstorm on the 29th. Highest temperature, 98°·5, on the 2d, and lowest, 36°, on the 9th; mean for the month, 63°·3.

LOGAN COUNTY—R. W. BURT, Observer, Atlanta. Thunderstorm on the 16th, 20th and 29th. Frost on the 9th, 10th, 11th and 26th. Highest temperature, 90°, on the 15th, and lowest, 33°, on the 26th. Highest daily mean temperature, 71°, on the 15th, and lowest daily mean, 49°·5, on the 9th.

SANGAMON COUNTY—T. B. JENNINGS, Sergt. Sig. Corps, U. S. A., Springfield. Thunderstorms on the 16th and 30th. Frost on the 9th and 26th. Lunar halo on the 15th. Highest barometer, 30.409, on the 9th, and lowest, 29.710, on the 24th; monthly range, .699. Highest temperature, 88°, on the 15th, and lowest, 39°·4, on the 9th. Mean temperature for

September, $63^{\circ} 2$, which is $2^{\circ} 2$ below the mean of five Septembers past. Only September, 1879, was cooler— $62^{\circ} 5$. The rainfall for the month, 1.06 inches, is 1.48 inches less than the usual mean. Highest velocity of wind, 31 miles per hour, northwest, on the 20th. Total movement for the month, 6,039 miles. There were 17 clear, 11 fair, and 2 cloudy days.

SCOTT COUNTY—G. M. STRAIGHT, Observer, Merritt. Frost on the 9th, 10th and 25th. Highest temperature, 92° , on the 2d, and lowest, 42° , on the 12th. Highest daily mean, 71° , on the 13th and 15th, and lowest daily mean, 55° , on the 17th and 25th. Winds, followed by rain, south.

PIKE COUNTY—A. MONROE, Observer, Griggsville. Thunderstorms on the 15th and 29th. Light frosts on the 9th, 10th, 11th and 26th. Highest temperature 90° on the 1st, 14th and 15th, and lowest, 42° , on the 9th and 10th. Highest daily mean, 77° , on the 15th, and lowest, 52° , on the 8th. Highest barometer 30.30, on the 10th, and lowest 29.82, on the 24th. Winds of the month, at hours of observation, were from the north, 8 times; northeast, 23; east, 5; southeast, 11; south, 7; southwest, 16; west, 6, and northwest, 14 times.

CHRISTIAN COUNTY—J. K. EBERLE, Observer, Pana. Thunderstorms on the 7th and 30th. Diffuse lightning in the west on the 7th; in the northeast on the 23d, and at 7 P. M. northwest, on the 29th. Light frosts on the 9th, 24th and 26th.

COLES COUNTY—WM. DOZIER, Observer, Mattoon. Thunderstorms on the 7th, 20th and 23d. Light frosts on the 9th and 26th. Highest temperature 94° , on the 14th, and lowest 37° , on the 26th. Highest daily mean 78° , on the 14th, and lowest 49° , on the 25th. Mean temperature of the month 65° ; mean temperature of the last 4 Septembers $67^{\circ} 3$, and the mean precipitation for the same period, 2.38 inches.

CRAWFORD COUNTY—J. E. TEMPLETON, Observer, Palestine. Thunderstorm from the southwest at 10:30 P. M. on the 22d; distant thunder in the east at 5:30 P. M., and diffuse lightning in the east from 6 to 9 P. M., same day. Distant thunder northwest, at 1 P. M., and diffuse lightning in the east from 6 to 9 P. M. on the 23d. Fog from 4:30 to 8 A. M. on the 26th. Light frosts on the 9th, 10th and 26th.

BOND COUNTY—JOHN B. WHITE, Observer, Greenville. Lightning in the north and northeast at 7 P. M. on the 7th, and at 9 P. M. on the 29th in the northwest, the cloud passing east of this station. Month dry and dusty. Highest temperature 93° on the 15th, and lowest 42° at 7 A. M. on the 9th.

MARION COUNTY—J. L. HALLAM, Observer, Centralia. Month dry and cool. Frost on the 9th, 10th and 26th. Temperature of water in well on September 1, 62° . The precipitation for the month, .74 inches, being 1.71 inches less than in September, 1882. Mean precipitation of the last 5 Septembers, 1.83 inches. The mean temperature of the month, 64° . Highest temperature, 96° , at 2 P. M. on the 1st, and lowest at 34° , at 7 A. M. on the 26th. Highest temperature reached during the last 5 Septembers was $100^{\circ} 5$, September 4, 1881, and the lowest 34° , as above stated.

PERRY COUNTY—J. C. ELLIOTT, Observer, Swanwick. Highest daily temperature $78^{\circ} 2$, on the 2d, and lowest daily mean $52^{\circ} 7$, on the 9th; at 5 A. M. on the 9th the temperature was 39° . Mean daily range of temperature, $26^{\circ} 6$. No thunderstorm has passed over this station during the month. It has been the driest September in three years. Only a few farmers have sown any wheat this month, and these sowed in the dust. Light frosts on the 9th and 10th. Lunar halo on the 7th. Winds followed by rain, south; by clear or fair weather, north and northeast.

HAMILTON COUNTY—WM. P. GIBBS, Observer, McLeansboro. Thunder and lightning from 7 to 10 P. M. in the northwest on the 2d, and in the southwest at 8 P. M. on the 30th. Light frost, first of the season, on the 26th. No rain in appreciable quantity during the month. Highest temperature 95° , on the 15th, and lowest 41° , on the 26th. Highest daily mean temperature 81° , on the 2d, and lowest $56^{\circ} 7$, on the 9th.

UNION COUNTY—J. D. NEWBIGIN, Observer, Anna. Thunderstorms on the 4th at 8 P. M., and at 6 P. M. on the 30th. Solar halo on the 23th. Mean temperature of the month $68^{\circ} 62$, which is about the usual mean for the past 8 years. Precipitation .51 inches, which is 2.26 inches below the average for the same period.

POPE COUNTY—J. E. Y. HANNA, Observer, Golconda. Thunderstorms on the 4th and 30th; distant thunder on the 8th, and distant lightning on the 2d and 22d. Lunar halos on the 14th and 15th. Light frosts reported in north part of the county on the 9th and 10th. Smoky atmosphere September 2, 4, 26, 27, 28 and 29. High wind from northwest at 11 P. M. on the 20th.

ALEXANDER COUNTY—WM. H. RAY, Sergeant Signal Corps, U. S. A., Cairo. Thunder and lightning occurred on the 2d, 4th, 8th, 20th, 22d and 30th. Solar halo on the 4th. Lunar halos on the 14th and 15th. Highest barometer 30.323, on the 9th, and lowest 29.916, on the 24th. Highest temperature 89° , on the 2d, and lowest 47° , on the 9th. Greatest daily range of temperature $24^{\circ} 5$, on the 12th, and least daily range $5^{\circ} 5$, on the 18th. Mean daily range of temperature $17^{\circ} 5$. Highest velocity of wind 32 miles per hour, north, on the 21st. Total movement for the month 4,690 miles. Gales with a wind velocity of 25 miles, or over, per hour, occurred on the 8th, north 28 miles; 21st, north, 32, and 24th, west, 28 miles per hour.

REMARKS FOR OCTOBER.

McHENRY COUNTY—JOHN W. JAMES, Observer, Marengo. October 1st, temperature of well 34 feet deep, 49° 3. Thermometer 30° at 6 A. M., and 56° at 2 P. M., a rise of 26° in 8 hours. Heavy white frost killing tender vegetation; first ice of the season formed; thermometer above freezing point from May 23d, to October 1st, 130 days; frosts on the 3d, 15th, 16th and 31st. On the 19th the thermometer registered 64° at 1 P. M., and 41° at 8:30 P. M., a fall of 23° in 7½ hours. Thunderstorms on the 9th and 17th. Lightning, north and northwest on evening of the 8th. Thunder 5:30 A. M., and lightning in the northwest at 9 P. M., on the 29th. Lunar halo at 7 P. M., on the 10th. Polar bands 11 A. M., on the 17th. Mean temperature of the month, 46° 1, is 1° 2 below the mean of 23 Octobers past; there were 8 colder; October, 1869, was the coldest, 38° 8, and 1879 the warmest, 56° 9. The amount of rain has been 1.80 inches more than the mean amount of 23 Octobers past; 1881 was the wettest, 6.81 inches, and 1860 driest, 0.59 inches. The winds of the month were north, 12 times; northeast, 18; east, 15; southeast, 8; south, 6; southwest, 10; west, 6; northwest, 16, and calm 2 times. There were 5 clear, 9 fair, and 17 cloudy days.

OGLE COUNTY—A. B. SWENEY, Observer, Polo. Thunderstorms on the 28th and 29th. Frosts October 1, 3, 4, 16, 20, 22, 23 and 31. Solar halos on the 17th and 18th. Lunar halo on the 10th. Highest daily mean temperature, 68° 75 on the 8th, and lowest daily mean, 35° 75 on the 31st. Mean temperature at 7 A. M., 40° 42; at 2 P. M., 52°, at 9 P. M., 45° 64, and for the month, 45° 99. Winds, north, 9 times; northeast, 33; east, 15; southeast, 5; south, 8; southwest, 3; west, 19, and northwest, 1. There were 5 clear, 10 fair, and 16 cloudy days. Average cloudiness for the month, 70 per cent.

DEKALB COUNTY—ROSWELL DOW, Observer, Sycamore. Thunderstorms on the 1st, 9th, 17th and 29th. Frost on the 1st, 3d, 15th, 16th, 22d and 31st. Highest temperature, 79° on the 8th, and lowest, 29° on the 22d. Highest daily mean, 70° 5 on the 8th, and lowest, 37° 2 on the 21st and 31st. Mean temperature for the month, 47° 8. Of the 93 observations, the wind was from the north 12 times; northeast, 22; east, 13; southeast, 10; south, 8; southwest, 5; west, 7; northwest, 12, and calm 4 times. There were 7 clear, 3 fair, and 21 cloudy days.

COOK COUNTY—W. NORRINGTON, Sergeant Signal Corps, U. S. A., Chicago. Highest barometer, 30.584 on the 16th, and lowest, 29.444 on the 29th; monthly range, 1.140. Highest temperature, 78° 5 on the 8th, lowest, 38° 5 on the 31st. Greatest daily range, 23° 5 on the 8th, and least daily range, 5° 5 on the 18th and 23d. Solar halo on the 30th. Lunar halos on the 10th and 18th. Frost on the 1st and 31st. Highest velocity of wind, 21 miles on the 17th and 25th. Total movement for the month, 5,925 miles. There were 6 clear, 8 fair, and 17 cloudy days.

KANE COUNTY—M. M. ROBBINS, Observer, Aurora. Thunderstorms on the 1st, 17th and 29th. Frost on the 1st, 3d and 31st. Solar halo on the 3d, and lunar halos on the 10th and 16th. Highest temperature, 85° on the 8th, and lowest, 31° on the 1st. Heavy fog on the mornings of the 7th, 11th, 12th, 19th, and light on the 10th, 15th and 28th.

LEE COUNTY—M. SCHICK, Observer, Prairieville. Thunderstorms on the 1st and 29th. Frost October 1, 3, 15, 16, 22 and 31st. Dense fogs on the 11th, 12th, 19th and 28th. Highest temperature, 82° on the 8th, and lowest, 32° at 7 A. M., on the 22d. Highest barometer, 30.42 on the 15th, and lowest, 29.34 at 7 A. M., on the 29th. Monthly range of barometer, 1.08. Mean humidity for the month, 81.7. Highest daily mean humidity, 100 on the 5th and 28th. Maximum velocity of wind, 24 miles per hour on the 17th; total movement for the month, 3768 miles.

WARREN COUNTY—SMITH & DUNBAR, Observers, Monmouth. Thunderstorms on the 1st, 18th and 29th. Frosts October 1, 15, 21, 26 and 31. Highest daily mean barometer, 29.94 on the 15th, and lowest daily mean 29.05 on the 29th. Winds for the month were as follows: north, 15 times; northeast, 24; east, 12; southeast, 18; south, 6; southwest, 2; west, 4; northwest, 9 times. There were 5 clear, 8 fair, and 18 cloudy days.

PEORIA COUNTY—FRED BRENDL, Observer, Peoria. Highest barometer, 30.157 on the 17th, and lowest, 29.018 on the 29th. Highest daily mean barometer, 30.131 on the 25th, and lowest daily mean, 29.156 on the 29th. Thunderstorm on the 1st. Highest temperature, 83° on the 8th, and lowest, 34° on the 23d. Monthly mean humidity, 76. Wild geese observed flying southward on the 27th.

LOGAN COUNTY—R. W. BURT, Observer, Atlanta. Thunderstorms on the 9th and 28th. Frosts on the 15th, 16th, 22d, 23d and 31st. Highest temperature, 84° on the 8th, and lowest, 30° on the 16th and 23d. Highest daily mean temperature, 70° 5 on the 8th, and lowest daily mean, 41° on the 31st. First killing frost on the 15th. The first killing frost in 1882, occurred on the 19th of October.

SANGAMON COUNTY.—T. B. JENNINGS, Sergeant Signal Corps, U. S. A., Springfield. Thunderstorms on the 1st, 2d, 9th, 19th, 28th and 29th. Frosts on the 3d, 15th, 16th and 23d. Lunar halos on the 10th and 16th. Meteors observed on the 15th and 29th.

PIKE COUNTY.—A. MONROE, Observer, Griggsville. Thunderstorms on the 1st, 9th, 18th and 28th. Frosts October 3, 16, 19, 21, 23, 25 and 31. Solar halos on the 16th and 23d. A rare phenomenon was observed about 8 P. M. on the 18th, it being a bright, well defined lunar rainbow. Light showery clouds were passing across the sky from east to west: the moon being then at its full, shone with great brilliancy through the rifts in the clouds, producing the rare phenomenon of a rainbow at night. It was witnessed by hundreds, who never before saw anything like it.

CHRISTIAN COUNTY.—J. K. EBERLE, Observer, Pana. Thunderstorms October 4, 9, 11, 16, 18, 24, 28 and 29. Frosts on the 15th, 22d and 23d. Lunar halo on the 16th. Red at sunrise on the 8th, 9th, 11th, 23d, 24th, 25th, and at sunset on the 10th and 28th. Black birds going south on the 29th, and leaves falling fast.

COLES COUNTY.—WM. DOZIER, Observer, Mattoon. Thunderstorms on the 2d, 6th, 10th and 28th. Frosts on the 16th, 22d and 23d. Mean temperature of the month, 54°. Mean temperature of the last 4 Octobers, 53°.25. Total rainfall, 9.40 inches, or 2.99 inches above the mean of 4 Octobers past. There were 5 clear; 7 fair and 19 cloudy days.

CRAWFORD COUNTY.—JNO. E. TEMPLETON, Observer, Palestine. Thunderstorms on October 1, 10, 12, 13, 18, 19 and 28. Frosts on the 15th, 16th, 22d and 23d. Fog from 5 A. M. to noon on the 5th, and from 5 A. M. to 8 A. M. on the 6th. First killing frost on the 22d. Highest temperature, 86°, on the 9th, and lowest, 34°, on the 22d.

BOND COUNTY.—JNO. B. WHITE, Observer, Greenville. Thunderstorms on the 5th, 9th, 18th and 28th. Highest temperature, 86°, on the 8th, and lowest, 36°, on the 16th. Warmest day, 74°.66, on the 9th. The face of the sky, on 93 observations, gave cloudy, 31; clear, 27; fair, 11, and rainy, 24. The direction of the wind of 93 observations is as follows: N. 12 times, N. E. 26, E. 4, S. E. 21, S. 9, S. W. 4, W. 8, and N. W. 9 times. Frost night of the 31st was the first to kill dahlias or tomatoes.

ST. CLAIR COUNTY.—G. LIEBROCK, Observer, Mascoutah. Thunderstorms on the 1st, 4th, 9th, 18th and 28th. Rain fell on 10 days. A rainfall of an inch or more occurred on the 1st, 18th and 28th. Total rainfall for the month, 7.60 inches.

MARION COUNTY.—J. L. HALLAM, Observer, Centralia. Thunderstorms occurred on the 9th and 27th. Light frosts on the 16th and 22d, which did no injury to vegetation. Highest temperature, 86°, on the 9th, and lowest, 34°, on the 31st. The unusual features of the month are the great quantity of rainfall and the absence of severe frosts.

PERRY COUNTY.—J. C. ELLIOTT, Observer, Swanwick. Thunderstorms on the 2d, 18th, 19th and 28th. Frosts on the 16th, 20th and 21st. Highest daily mean temperature, 74°.5, on the 9th, and lowest daily mean, 42°.2, on the 25th. Mean temperature of the month, 56°.7. Precipitation for the month unusually great, and amounting to 8.53 inches, being an excess over that for October, 1882, of 4.80 inches. The greatest rainfall occurred on the 28th, when 3.15 inches fell between 2 A. M. and 9:30 P. M., the greatest precipitation within 24 hours I have observed.

HAMILTON COUNTY.—WM. P. GIBBS, Observer, McLeansboro. Thunderstorms October 2, 5, 9, 11, 13, 18, 28 and 29. The storm of the 28th was unusually severe, very heavy thunder, vivid lightning and a strong gale of wind accompanying. Frost on the 16th, 22d and 23d. Highest temperature, 89°, at 2 P. M. on the 9th, and lowest, 32°, at 7 A. M. on the 22d. Highest daily mean temperature, 78°, on the 9th, and lowest daily mean, 45°.5, on the 21st. Winds followed by rain, S. E.; by clear or fair weather, N. W. winds.

UNION COUNTY.—JOHN D. NEWBEGIN, Observer, Anna. Thunderstorms on the 5th, 10th, 11th and 28th. Diffuse lightning at 9 P. M., N. E. A rainfall of 2.44 inches occurred on the 18th from 2 A. M. to 6:40 A. M. Mean temperature of October, 60°.95 above the means of 5 Octobers past. Spiders' webs on grass in abundance October 30.

POPE COUNTY.—J. E. Y. HANNA, Observer, Golconda. Thunderstorms on the 10th, 18th and 29th. Distant thunder heard on the 2d, 19th and 28th, and distant lightning observed on the 2d, 5th, 9th and 28th. Solar halo on the 6th. Lunar halo on the 12th. Heavy rainfall of 2.04 inches on the 18th, most of which fell in one hour. Wild geese going south on the 18th.

ALEXANDER COUNTY.—WM. H. RAY, Sergeant Signal Corps, U. S. A., Cairo. Lightning and thunder occurred October 1, 2, 5, 6, 9, 10, 11, 18, 19 and 28. Highest barometer, 30.448, on the 15th, and lowest, 29.606, on the 28th. Monthly range of barometer, 0.842. Mean dew point, 53.2. Highest temperature, 85°, on the 8th and 9th, and lowest, 38°.5, on the 22d. Greatest daily range of temperature, 24°.5, on the 8th, and least daily range, 3°.7, on the 12th. Mean temperature of the month, 60°.2, is 0°.55 above the mean of 13 Octobers past. October, 1879, was the warmest, 65°.3, and 1873 the coolest, 53°.8. Precipitation for October, 1883, 1.97 inches, the greatest amount for October in 13 years past. Solar halo on the 11th. Lunar halos on the 8th, 9th, 10th, 13th, 17th and 18th. Frost on the 22d, 26th, 30th and 31st. Highest velocity of wind, 39 miles per hour, S. W., on the 28th. Total movement of wind, 211 miles. Winds of 25 miles per hour or more occurred on the 2d, 11th, 20th, 28th and 29th.

REMARKS FOR NOVEMBER, 1883.

McHENRY COUNTY—JOHN W. JAMES, Observer, Marengo. Thunderstorms on the 8th, 20th, and 25th. Frosts Nov. 1, 2, 4, 7, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 26, or on 19 days in all. Solar halos on the 13th, 18th, 19th, and 29th. Lunar halo on the 8th. Polar bands on the 2d, 3d and 30th. Aurora at eve on the 1st, display lasting all night. Brilliant aurora evening of the 2d; white arch 12° altitude; streamers and crimson arch 30° altitude. On the 11th, a strong gale of wind from the northwest at 11:30 A. M. set in, doing some damage in uncapping hay stacks, etc. A little snow fell in the morning of the 15th, the first of the season. Mercury was down to $1^{\circ}.7$ at 4 A. M. on the 16th—the lowest I have ever recorded so early in November. The mean temperature of November, 1883, has been $2^{\circ}.4$ above the mean of 23 Novembers past. Seven Novembers were warmer; 1865 was the warmest, $39^{\circ}.5$, and 1880 the coolest, $24^{\circ}.3$. The amount of rainfall 2.09 inches more than the mean amount of 23 Novembers past; only November 1879 was wetter, 5.30 inches; 1866 was the driest, 0.59 inches. The mean temperature of Autumn of 1883 has been $0^{\circ}.6$ lower, and amount of rain 1.89 inches more than the mean of 22 Autumns past; 10 Autumns were colder and 6 wetter. Winds for November, 1883, were distributed as follows: north, 6 times; northeast, 2; east, 4; southeast, 4; south, 15; southwest, 29; west, 8; northwest 2, and calm one time. There were 15 clear, 7 fair, 8 cloudy days. The winds for the Autumn of 1883 were north 31 times, northeast 42, east 36, southeast 15, south 27, southwest 55, west 19, northwest 43 and calm 5 times.

OGLE COUNTY—A. B. SWENEY, Observer, Polo. Frosts November 1, 2, 7, 8, 10 to 19, 26, 27 and 28. Highest temperature 57° on the 20th, and lowest 0° on the 16th. Highest daily mean temperature 55° on the 20th, and lowest daily mean $8^{\circ}.75$ on the 15th.

DEKALB COUNTY—ROSWELL DOW, Observer, Sycamore. Thunderstorms on the 5th, 9th, 20th, 21st and 26th. Hail on the 26th. Frosts on every day except November 3, 6, 10, 20, 21, 22, 23 and 25. Aurora on the 1st and 2d. There were 14 clear, 6 fair and 10 cloudy days. Winds were north 4 times, northeast 1, east 7, southeast 12, south 27, southwest 9, west 16, northwest 12, and calm 2 times. High winds on the 8th, 11th and 26th.

COOK COUNTY—W. NORRINGTON, Sergeant Signal Corps U. S. A., Chicago. Highest barometer 30.650 on the 13th, and lowest 29.595 on the 9th. Monthly range 1.055. Highest temperature 62° on the 4th, and lowest 10° on the 16th. Greatest daily range $35^{\circ}.5$ on the 26th, and least daily range 5° on the 24th. Mean of maximum temperatures $49^{\circ}.9$, and mean of minimum temperatures $34^{\circ}.4$. Mean daily range of temperature $15^{\circ}.4$. Mean temperature of the month, $41^{\circ}.5$, is 3° above the mean of 12 Novembers past; 1880 was the coldest, $31^{\circ}.4$, and November, 1878, the warmest, $43^{\circ}.1$. The precipitation for the month, 5.26 inches, is 2.88 inches more than the mean of 12 Novembers past; 1877 was the wettest, 6.08 inches, and 1880 the driest, 0.66 inches. Frosts on November 1, 2, 4, 8, 12, 16, 27 and 28. Highest velocity of wind, 26 miles per hour, northwest, on the 11th. Total movement for the month, 6,440 miles.

KANE COUNTY—M. M. ROBBINS, Observer, Aurora. Thunderstorms on the 5th, 8th, 20th, 21st and 25th. Hail on the 25th. Frosts on November 1, 2, 4, 7, 8, 11, 27 and 29. Aurora on the 2d. Heavy fog A. M. on the 4th and 22d, and light fog on the 6th and 23d. Sky in the western horizon very red from one-half to three-fourths of an hour after sunset on the 27th, 28th, 29th and 30th.

LEE COUNTY—MATH'S, SCHICK, Observer, Prairieville. Thunderstorms on the 5th, 8th, 20th, 25th. White frost November 1, 2, 4, 7, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 24, 26, 27, 28, 29 and 30. Highest barometer 30.370 at 2 P. M. on the 28th, and lowest 29.520 at 9 P. M. on the 21st. Mean for the month, 29.900. Highest temperature 62° on the 4th, and lowest 8° at 7 A. M. on the 16th. Greatest daily range of temperature, 17° on the 11th. Greatest velocity of wind, 60 miles per hour, west, 11 P. M., on the 11th. Total movement for the month 6,640 miles.

WHITESIDE COUNTY—S. A. MAXWELL, Observer, Morrison. Thunderstorms on the 4th, 5th, 8th, 9th, 20th and 25th. Auroras on the 1st and 2d. Lunar halo on the 18th. Meteors on the 3d and 9th. Highest temperature 60° on the 4th, and lowest 5° on the 10th. Highest daily mean temperature 56° on the 5th, and lowest 11° on the 15th. Excessive rainfall of 4.08 inches on the 5th. Lurid sunsets on the 26th, 27th and 28th, and lurid sunrise on the 27th and 28th.

WARREN COUNTY—SMITH & DUNBAR, Observers, Monmouth. Thunderstorms on the 4th, 20th and 25th. Frosts every day except November 3, 4, 5, 7, 9, 10, 20, 21, 23 and 25. Lunar halo on the 6th. Highest barometer 30.02 on the 16th, and lowest 29.00, on the 25th. Highest daily mean barometer 29.91 on the 28th, and lowest 29.16 on the 8th and 25th. Highest daily mean temperature, 55° on the 25th, and lowest daily mean 12° on the 15th. There were 15 clear, 6 fair and 9 cloudy days. Winds of the month: north 3 times, northeast 4, east 0, southeast 23, south 13, southwest 15, west 2 and northwest 29 times.

PEORIA COUNTY—FRED BRENDL, Observer, Peoria. Frosts November 1, 2, 11, 12, 13, 14, 15, 16, 17, 26, 27, 28 and 29. Highest barometer 30.281 on the 16th, and lowest 29.276 on the 25th. Highest daily mean barometer, 30.108 on the 16th, and lowest daily mean 29.364 on the 21st. Highest temperature 67° on the 4th, and lowest 11° on the 16th.

SANGAMON COUNTY—T. B. JENNINGS, Sergeant Signal Corps U. S. A., Springfield. Highest daily mean barometer 30.540, on the 1st and 16th, and lowest daily mean 29.760 on the 21st. Highest daily mean temperature 60°.5 on the 20th, and lowest daily mean 16°.7 on the 15th. Frosts on November 1, 2, 4, 6, 7, 10, 11, 16, 24, 26, 27, 28 and 29. Aurora on the 2d. Solar halo on the 9th. Lunar halos on the 8th and 10th. Highest velocity of wind 36 miles per hour. Total movement for the month, 7,913 miles. There were 12 clear, 14 fair and 4 cloudy days.

PIKE COUNTY—A. MONROE, Observer, Griggsville. Thunderstorms on the 9th, 20th, 21st and 25th. Frosts on November 1, 2, 6, 19, 22, 24, 28 and 29, and hard freezing on the 12th, 13th, 14th, 15th, 16th, 17th, 26th and 27th. Lunar halo on the 8th. Meteors observed on the 3d and 12th. Of 90 observations, the wind was north 4 times, northeast 4, east 4, southeast 8, south 15, southwest 28, west 10 and northwest 17 times.

CHRISTIAN COUNTY—J. K. EBERLE, Observer, Pana. Thunderstorms on the 4th, 9th and 21st. Frosts November 1, 2, 12, 13, 14, 15, 16, 28, 29 and 30. Ice formed $\frac{1}{2}$ inch thick on 1st and 2d, and 2 inches thick on the 14th. Horizon red at sunrise on the 3d and 7th, and red at sunset on the 4th, 6th, 23d, 24th, 26th and 27th. Highest temperature 69° on the 8th, and lowest 90° on the 16th. Winds followed by rain south and southeast, by clear or fair weather, west and northwest.

COLES COUNTY—WM. DOZIER, Observer, Mattoon. Thunderstorms on the 9th and 25th. Hail on the 24th. Frosts November 1, 2, 12, 13, 14, 15, 16, 17, 26, 27 and 28. Lunar halo on the 2d. Highest temperature 69° on the 4th, and lowest 6° on the 16th. Highest daily mean 64° on the 5th, and lowest daily mean 15° on the 15th. There were 18 clear, 7 fair, and 5 cloudy days; 13 dry days, 5 moist and 1 muddy days. Mean temperature of the last 4 Novembers, 39°. Average rainfall of 4 Novembers, 4.27 inches.

CRAWFORD COUNTY—J. E. TEMPLETON, Observer, Palestine. Thunderstorms on the 9th, 21st, 25th and 26th. Hail on the 9th. Frost November 2, 4, 6, 12 to 16, 27, 28 and 29. Lunar halos at 7:30 P. M. on the 8th, and 6 to 9 P. M. on the 10th. Highest temperature 64° on the 8th and 9th, and lowest 9° on the 16th. Fog 6 to 8 A. M. on the 7th. A peculiar yellowish-red sky in the southwest 5:30 to 6:30 P. M. on the 26th. Red sky before sunrise on the 7th, 28th and 29th, and after sunset on the 27th and 28th. Average temperature of the month, 1°.22 above the mean of November, 1882, and the rainfall for the month, 5.63 inches in excess of that in November last year.

BOND COUNTY—JOHN B. WHITE, Observer, Greenville. Lunar halo on the 10th. Highest temperature 71° on the 8th, and lowest 80° on the 16th. Fiery red sky morning and evening of the 27th, 28th, 29th and 30th. High wind on the 13th. The winds of the month were north 5 times, northeast 2, east 1, southeast 14, south 23, southwest 13, west 15, and northwest 17 times.

MARION COUNTY—J. L. HALLAM, Observer, Centralia. Thunderstorms on the 21st and 26th. Frosts November 1, 2, 11, 12, 13, 14, 15, 16, 17, 26, 27, 28, 29 and 30. Highest temperature 75° on the 5th, and lowest 8° on the 16th. Highest daily mean 64°.1 on the 5th, and lowest daily mean 18° on the 15th. On the 21st a strong wind with rapidly moving clouds came early in the morning from the southeast. Occasional heavy showers until about 4 P. M., when the wind suddenly shifted to southwest, and a terribly ominous cloud loomed in the distance. Darkness was so intense that large print could not be read without gas or lamp light. The roar of the approaching storm, the vivid lightning and the terrible peals of thunder filled all with fear such as is inspired by an approaching tornado. In a few minutes the rain began to fall in sheets and continued to fall for nearly an hour when over five inches fell—a rainfall such as was never before witnessed in this locality by the oldest inhabitant. All small streams were higher than ever before—bridges were washed away, and much damage done to property on low lands.

PERRY COUNTY—J. C. ELLIOTT, Observer, Swanwick. Thunderstorms on the 5th, 7th, 21st and 26th. Frosts on the 1st, 2d, 7th, 13th, 27th and 29th. Aurora on the 2d. Solar halos on the 7th and 29th. Lunar halos on the 8th and 10th. Meteors on the 1st and 2d. Highest temperature 71° on the 5th, and lowest 14° on the 16th. Highest daily mean 64°.20 on the 5th, and lowest daily mean 21°.70 on the 14th.

HAMILTON COUNTY—WM. P. GIBBS, Observer, McLeansboro. Thunderstorms on November 7, 8, 9, 21, 25 and 26. Frosts November 1, 2, 7, 14, 15, 16, 26, 27, 28 and 29. Solar halos on the 27th and 28th. Lunar halos on the 8th and 10th. An unusually heavy storm occurred on the 21st, accompanied with thunder and lightning, and high wind from the southwest. The rainfall was more than ever before had at this station. Some hail was reported in places, and much damage by the washing away of fences. Sacramento, a small town some 20 to 30 miles southeast of this place, sustained considerable damage, some buildings were blown down and others unroofed, the railroad depot being among the latter.

UNION COUNTY—JNO. D. NEWBIGIN, Observer, Anna. Thunderstorms on the 9th, 10th, 21st, 25th and 26th. First killing frost on the 2d. Three brilliant meteors observed on the 1st; all from the east to the west. The mean temperature of the month, 49°.31, is 3°.01 below the mean of the past eight years, and the rainfall, 6.85 inches, is 2.30 inches in excess of the mean for the same period. Winds followed by rain, southwest, and by clear or fair weather, northwest and northeast.

POPE COUNTY—J. E. Y. HANNA, Observer, Golconda. Thunder storms on the 9th and 21st. Hail on the 9th. Frosts on November 1, 2, 7, 13, 17, 27, 28 and 29. Lunar halos on the 8th and 13th. Heavy storm of the character of a tornado, passed about three miles north of Golconda, on the 9th at 2 P. M. course from west southwest to east northeast, length of track about 9 miles, accompanied with heavy hail and thunder. Hail lay in some places 8 to 10 inches deep, fences were scattered, barns unroofed or thrown down, some stock injured, and one man seriously injured. Width of track, $\frac{1}{2}$ mile; duration, described as "a whirl and gone!" A high wind, almost a hurricane, from the northwest, on the night of the 11th.

ALEXANDER COUNTY—WM. H. RAY, Sergt. Sig. Corps, U. S. A., Cairo. Thunder and lightning on November 7, 8, 9, 10, 21, 25 and 26. Frosts on the 1st, 2d, 7th, 13th, 15th, and 28th. Solar halo on the 7th. Highest barometer, 30.770, on the 16th; and lowest, 29.666, on the 21st. Highest temperature 73° 5 on the 9th, and lowest 15° 3 on the 16th. Greatest daily range of temperature 30° on the 26th, and least daily range 8° 5 on the 20th and 24th. The mean temperature of the month, 50° 1, 4° 4 above the mean of the past 13 Novembers. 1879 was the warmest, 52° 1, and 1880 the coldest, 37° 02, and the precipitation, 4.36 inches, is 0.22 more than the mean for same time. 1875 was the wettest, 7.96, and 1872 the driest, 0.57 inches. Winds of 25 miles per hour, and over, occurred as follows: 27 miles per hour, southwest, on the 5th; 34 miles, north, on the 11th; 28 miles, north, on the 12th; 28 miles, north, on the 13th; 30 miles, north, on the 14th; 40 miles, southwest, on the 21st, and 30 miles per hour, north, on the 26th. There were 13 clear, 9 fair, and 8 cloudy days.

REMARKS FOR DECEMBER.

MC HENRY COUNTY—JOHN W. JAMES, Observer, Marengo. Frost on every day, except the 6th. Solar halos on the 13th, 19th and 20th. Lunar halos on the 8th, 13th, 15th and 17th. Aurora on the 1st. Polar bands 1 P. M. on the 3d. Brilliant parhelia at 8 A. M. on the 27th. Mean temperature of the month $1^{\circ}.07$ —is above the mean of 22 Decembers past; December '62, '63, '69, '73, '75, '77 and '81 were warmer. Mean temperature of 1st to 14th 33° ; of 15th to 31st $14^{\circ}.7$, or $18^{\circ}.3$ lower. The precipitation for the month has been 0.27 inches less than the mean amount of 23 Decembers past. Mean temperature of the year 1883, $42^{\circ}.4$, or $2^{\circ}.6$ lower than the mean of 20 years past; only the year 1875 was colder. Highest temperature 1883 was on July 3d. 93° , and lowest January 21, -29° ; range, 122° . Total precipitation for 1883, 35.91 inches, being 1.95 inches more than the mean amount of 22 years past; the years '61, '62, '66, '68, '76 and '81 had a greater amount. Only three months of 1883, April, November and December, were warmer than usual, all the rest were colder. January, February, May, October and November were wetter than usual, the other months were drier than usual. There were 9 clear, 10 fair and 12 cloudy days. Winds for the month were, north, 6 times; northeast, 6; east, 5; southeast, 7; southwest, 19; west, 17; northwest, 25; calm, 3 times. Winds of December, followed by rains, northeast by south to southwest; by clear or fair weather, southwest to northwest.

OGLE COUNTY—A. B. SWENEX, Observer, Polo. Solar halos on the 17th and 20th. Lunar halo on the 17th. Highest temperature 54° , on the 6th, and lowest 12° , on the 19th. Highest daily mean 48° , on the 6th, and lowest 5° , on the 19th.

DEKALB COUNTY—ROSWELL DOW, Observer, Sycamore. Frost every day, except December 1, 7, 8 and 13. Solar halo on the 27th. Parhelia on the 27th. Highest temperature $52^{\circ}.6$, on the 6th, and lowest -3° , on the 19th. Mean temperature for the month $24^{\circ}.72$. Snow fell during the month, 15.6 inches. Snow 7 inches deep at close of the month. There were 11 clear, 6 fair and 14 cloudy days.

COOK COUNTY—WM. NORRINGTON, Sergeant Signal Corps, U. S. A., Chicago. Highest barometer 30.525, on the 22d, and lowest 29.529, on the 17th. Highest temperature 57° , on the 7th, and lowest 5° , on the 19th. Greatest daily range $28^{\circ}.6$, on the 28th, and least daily range 7° , on the 10th and 31st. Solar halo on the 13th. Lunar halos on the 3d and 15th. Frost on the 5th, 6th, 9th, 10th, 11th and 12th. There were 7 clear, 17 fair and 7 cloudy days. Depth of snow at close of month, 4 inches. Highest velocity of wind, 25 miles, on the 27th. Total movement for the month, 5,945 miles.

KANE COUNTY—M. M. ROBBINS, Observer, Aurora. Frosts on the 3d, 5th, 9th, 10th, 11th, 12th and 20th. Solar halo on the 19th. Lunar halos on the 15th, 17th and 19th. Dense fogs at 9 A. M. on the 5th and 12th. Highest barometer 30.390, on the 22d, and lowest 29.45, on the 17th. Highest temperature 59° , on the 1st, and lowest -6° , on the 21st. Highest daily mean temperature $48^{\circ}.33$, on the 6th, and lowest daily mean, 0, on the 19th.

LEE COUNTY—M. SCHICK, Observer, Prairieville. White frosts December 2, 3, 5, 9, 10, 11, 12, 13 and 25. Solar halos on the 9th, 18th, 24th, 27th and 24th. Lunar halos on the 8th and 15th. Highest temperature 55° , on the 6th, and lowest -6° , on the 19th. Highest barometer 30.20, on the 10th, and lowest 29.32, on the 26th. Total precipitation for 1883, 48.4 inches. Maximum velocity of wind, 40 miles, west, on the 14th. Total movement for the month, 4,252 miles. Depth of snow at close of month, 8 inches. Total snowfall during the month, 16.06 inches.

STARK COUNTY—O. A. BLANCHARD, Observer, Elmira. Highest temperature 57° , on the 6th, and lowest -10° , at 7 A. M. on the 17th. Solar halos on the 19th and 20th, and lunar halo on the 5th.

WARREN COUNTY—SMITH & DUNBAR, Observers, Monmouth. Highest barometer 29.84, on the 14th, and lowest 28.96, on the 26th. Highest daily mean barometer 29.79, on the 19th, and lowest daily mean 29.01, on the 26th. Highest temperature 59° , on the 6th, and lowest -2° , on the 17th. Highest daily mean temperature 54° , on the 6th, and lowest daily mean 4° , on the 18th and 19th. There were 13 clear, 9 fair and 9 cloudy days. The wind were north, 4 times; northeast, 4; east, 6; southeast, 18; south, 8; southwest, 12; west, 6; northwest, 31 times. Total snowfall during the month, $11\frac{1}{4}$ inches.

PEORIA COUNTY—FRED BRENDEL, Observer, Peoria. Highest barometer 30.071, on the 19th, and lowest 29.127, on the 26th. Highest daily mean barometer 30.027, on the 19th, and lowest daily mean 19.191, on the 26th. Highest temperature 62° , on the 6th, and lowest -1° , on the 19th. Evenings from 15th to 25th remarkably red.

SANGAMON COUNTY—T. B. JENNINGS, Sergeant Signal Corps, U. S. A., Springfield. Dates of frosts, December 3, 5, 8, 9, 10, 11, 12, 17 and 28. Highest daily mean barometer 30.430, on the 19th, and lowest daily mean 30.640, on the 26th. Highest temperature 64° , on the 1st, and lowest $4^{\circ}.1$, on the 17th. Highest daily mean temperature $56^{\circ}.9$, on the 6th, and lowest $11^{\circ}.20$, on the 19th. Greatest daily range of temperature $36^{\circ}.6$, on the 28th, and least daily range $3^{\circ}.8$, on the 31st. Highest velocity of wind, 30 miles per hour. Total movement for the month, 7,692 miles. There were 9 clear, 12 fair and 10 cloudy days.

PIKE COUNTY—A. MONROE, Observer, Griggsville. Highest barometer, 30.47, on the 2d, and lowest, 29.51, on the 26th. Highest daily mean, 30.34, on the 2d, and lowest, 29.59, on the 26th. Highest temperature, 62° on the 1st, and lowest, 3°, on the 19th. Highest daily mean temperature, 57°, on the 6th, and lowest, 8°, on the 18th. Winds of the month were from the north 4 times; northeast, 9; east, 3; southeast, 6; south, 14; southwest, 22; west, 16, and northwest, 19 times. The red sky preceding sunrise and following sunset continued during the whole month. The first snow of the season, 1 inch, fell on the 16th.

CHRISTIAN COUNTY—J. K. EBERLE, Observer, Pana. Frost on the 3d, 8th, 9th, 10th, 11th and 12th. Highest temperature, 63°, on the 1st, and lowest, 1°, on the 17th. Red at sunrise on the 1st and 28th, at sunset on the 6th, and at sunrise and sunset on the 8th, 9th, 10th, 11th and 12th. Winds followed by rain, southeast; by clear or fair weather, west and northwest. Total snowfall during the month, 10 inches; snow 1 inch deep at close of the month.

COLES COUNTY—WM. DOZIER, Observer, Mattoon. Highest temperature, 70°, on the 1st, and lowest, 0, on the 17th. Highest daily mean temperature, 55°, on the 6th, and lowest daily mean, 11° 5, on the 19th. Mean temperature of the month, 33° 3. Mean of last 4 Decembers, 30° 5. Mean temperature for 1883, 51°. Average temperature of 4 years, 53° 4. Rainfall for the month, 2.26 inches. Average rainfall of 4 Decembers past, 2.60 inches. Total precipitation for 1883, 45.45 inches. Average rainfall for the past four years, 48.3 inches. Snowfall for December, 1883, 7.90 inches. Average snowfall 4 Decembers past, 4.30 inches. Average snowfall of the past 4 years, 20 inches. There were 13 clear, 8 fair and 10 cloudy days in December, 1883.

CRAWFORD COUNTY—J. E. TEMPLETON, Observer, Palestine. Frosts on the 3d, 5th, 8th to 13th and 27th, 28th and 29th. Meteor at 6:30 A. M., in the northwest, at 70° altitude. Highest temperature, 65°, on the 6th, and lowest, 4°, on the 17th. Highest daily mean temperature on the 6th, and lowest daily mean, 16° 25, on the 19th. December, 1883, nearly 4° warmer than December, 1882. Fog from 6:30 to 9:30 A. M. on the 5th. Sky yellowish-red before sunrise, and red after sunset on nearly every day of the month. Snowfall during the month, 8.5 inches.

BOND COUNTY—JOHN B. WHITE, Observer, Greenville. Highest temperature, 66°, on the 1st, and lowest, 4°, on the 19th. Highest daily mean temperature, 56° 6, on the 6th, and lowest daily mean, 11° 33, on the 19th. Winds of the month: North, 14 times; northeast, 3; east, 4; southeast, 14; south, 12; southwest, 13; west, 23, and northwest, 10 times. The face of the sky, in 93 observations, gave 41 fair, 42 cloudy and 10 rain. The first snow of the season, 2 inches, on the 16th.

MARION COUNTY—J. L. HALLAM, Observer, Centralia. Frosts on every day except December 4, 5, 6, 7 and 13. Highest temperature, 66°, on the 1st, and lowest, 5°, on the 19th. Highest daily mean temperature, 54° 1, on the 6th, and lowest, 12° 2, on the 19th. The most remarkable feature of the month has been the brilliant sunrises and more brilliant sunset, which must be seen to be appreciated.

PERRY COUNTY—J. C. ELLIOTT, Observer, Swanwick. Frosts on the 3d, 8th, 9th, 11th and 25th. Solar halo on the 16th. Highest temperature, 65°, on the 1st, and lowest, 6°, on the 19th. Highest daily mean temperature, 58°, on the 6th, and lowest daily mean, 12° 7, on the 19th. Winds followed by rain, southeast and south; by clear or fair weather, southwest and west.

HAMILTON COUNTY—WM. P. GIBBS, Observer, McLeansboro. Frosts on the 8th, 9th, 11th, 25th, 27th, 28th and 31st. Solar halo on the 9th and 17th, and lunar halo on the 17th. Highest temperature, 67°, on the 1st, and lowest, 9°, on the 19th. Highest daily mean temperature, 59°, on the 6th, and lowest daily mean temperature, 15° 7, on the 19th. Total snowfall for the month, 5 inches. Winds followed by rain, southeast, south and southwest; by clear or fair weather, northwest.

POPE COUNTY—J. E. Y. HANNA, Observer, Golconda. Thunderstorm on the 23d. Frosts on December 1, 8, 9, 10, 11, 12, 15, 16, 17, 25, 26, 27 and 28. Highest temperature, 72°, at 2 P. M., on the 1st, and lowest, 16°, at 7 A. M., on the 16th and 19th. Highest daily mean temperature, 62°, on the 6th, and lowest daily mean, 19° 25, on the 19th. Temperature rose 24° in 7 hours on the 23d, and fell 26° in 10 hours on the 24th. Winds followed by rain, southeast, west and east; by clear or fair weather, northwest and north. Total snowfall during the month, 3.6 inches.

ALEXANDER COUNTY—WM. H. RAY, Sergt. Sig. Corps, U. S. A., Cairo. Highest barometer, 30.553, on the 15th, and lowest, 29.669, on the 26th; monthly range, 0.884. Highest daily mean barometer, 30.453, on the 9th, and lowest daily mean, 29.748, on the 25th. Highest temperature, 71°, on the 1st, and lowest, 13° 8, on the 19th. Highest daily mean temperature, 61° 1, on the 6th, and lowest, 19° 5, on the 19th. Greatest daily range of temperature, 30° 7, on the 23d, and least daily range, 5° 5, on the 31st. Mean temperature of the month, 42° 2, is 3° 6 above the mean of 13 Decembers past. 1877 was the warmest, 59° 4, and 1876 the coldest, 27° 5. Mean precipitation for the month, 1.17 inches less than the average of 13 years past. 1879 was the wettest, 6.63 inches, and 1876 the driest, 0.73 inches. Frosts on December 3, 8, 9, 11, 12, 25 and 28. Solar halo on the 29th. Lunar halo on the 10th. There were 10 clear, 9 fair and 12 cloudy days. Winds of 25 miles per hour and over—dates: Dec. 1st, north, 32 miles per hour; 2d, north, 32 miles; 6th, south, 26; 7th, south, 25; 14th, north, 25; 16th, northwest, 35; 18th, north, 35; 19th, north, 28; 23d, south, 26; 26th, south, 28; 27th, northwest, 30 miles per hour. Total movement for the month, 6,594 miles.

CORRESPONDENTS' REMARKS.

ADAMS—The quality of the corn is inferior, and much of the crop is soft, and can not be cribbed; the yield per acre is much below the average for a term of years. Winter wheat is nearly up to an average in condition, and the area about as large as last season. Rye looks well; the area not as large as last season. The supply of fat hogs, cattle and sheep is not as large as in December, 1882. Farm animals are generally healthy, and in good seasonable condition. There was over three-fourths of a crop of apples. The yield of grapes was one-fourth less than an average. There was nearly as much butter marketed as in 1882, and more cheese. There is a decided improvement in the quality of hogs, sheep, cattle and horses during the past two years, especially in horses. A number of breeders are now engaged in importing and breeding draft horses. A number of wheat growers have found that shallow plowing gives better yield of wheat than deep plowing, and many of the most successful wheat growers plow from three to four inches deep, as compared to seven inches in the past.

ALEXANDER—Corn is nearly up to an average in quality, and the yield per acre is above an average. Winter wheat is up to an average in condition, and the area is larger than last season. Rye looks well, and the area is as large as in 1882. There was more than an average yield per acre of Irish potatoes. There was about half a crop of apples and peaches, compared with the preceding crop; nearly an average crop of grapes, and over three-fourths of an average crop of pears. The supply of marketable hogs and fat sheep is some less than last season at corresponding date. The number of fat cattle is about one-fourth less than in December, 1882. There is less complaint than formerly of diseases among farm animals. There have been some complaints of Hessian fly damaging the wheat early in the fall.

BOND—Quality of corn is much below an average, except on bottom land; the yield per acre is much below an average. The area of winter wheat is less than last season, and the condition is not up to an average. Rye looks well; the area is one-fourth less than last year. The apple crop was above an average; there was over three-fourths of an average crop of peaches, two-thirds of a crop of pears, and a few grapes. The Hessian fly injured early sown wheat. There are some complaints of loss of hogs by cholera, and reports of distemper among horses. The number of fat hogs and cattle

is nearly as large as last December. The supply of fat sheep is as large as at corresponding date in 1882.

BOONE—The quality of corn is poor, and but little of the crop will do to crib; the yield per acre is much below the average for a term of years. Wheat and rye are nearly up to an average in condition, and the area is about the same as in 1882. The fruit crop was nearly a failure; about one-half of a crop of grapes, and but few apples. The number of fat cattle and sheep is about the same as last season; nearly one-fourth less number of fat hogs than in December, 1882. Farm animals are generally healthy, and in good seasonable condition. The attention of the farmers of this county is largely devoted to dairy farming, which returns a good investment, with intelligent management. It is estimated that \$40,000 worth of poultry is sold in this county annually. There is much more attention given, each succeeding year, to the improvement of farm animals, and the better modes of farming are quite generally adopted.

BROWN—Corn is generally of poor quality, soft, and damaged by the frost; very small proportion of the crop will do to ship. The area of winter wheat is nearly one-fourth less than last season; much of the seeding is late, and the frequent rains have not been favorable for the plant. Rye is up to an average in condition; the area is not as large as last season. The late apple crop was larger than usual; about three-fourths of an average crop of grapes and pears. The number of fat cattle and sheep is some less than last season at corresponding date, and there is nearly one-fifth less number of hogs than in December, 1882. Farm animals are in good condition, and there are no complaints of disease. The interest in tile draining is increasing each succeeding year, and a large amount of tile was laid in 1883. The farmers of the county begin to appreciate the great advantages in raising good stock, and the number of head of scrub stock is decreasing rapidly each year.

BUREAU—Corn is of poor quality, owing to the late spring, dry, cold summer, early frost, wet fall, and the use of late Nebraska seed; the yield per acre is much below the average. Winter wheat and rye are up to an average in condition, the area about one-fourth less than last season. There was about three-fourths of an average crop of grapes and apples. The number of cattle and hogs for market is less than last sea-

son at corresponding date. Farm animals are generally healthy, and in good winter condition. A large amount of tile has been laid during the past season. Farmers are learning that fall plowing pays well, and more such work is done each succeeding year. Good roads are the order of the day, and gravelled roads are becoming quite popular and common. There is a marked improvement in the various breeds of farm animals each year.

CALHOUN—The early corn is of good quality; the late corn was injured by the frost. Winter wheat looks well, and the area is as large as last season. The apple crop, in yield and quality, is up to an average. The number of hogs feeding for market is one-fourth less than last season. In some localities there is considerable complaint of the loss of hogs by cholera.

CARROLL—The corn crop was nearly a failure, the quality very inferior, and the yield per acre about one-half of an average; there will not be enough good corn grown in the county for seed; the cold, wet spring, with heavy frost early in September (9th), prevented an early or late growth. The area of winter wheat is much larger than last season, and the condition is up to an average. Rye looks well; area about as large as last year. The fruit crop was small; but few apples or grapes. The number of fat hogs and sheep about same as last season at corresponding date; about one-fourth less fat hogs for market than in December, 1882. Farm animals generally healthy, and in good condition.

CASS—The quality of the corn is generally bad, and but little of it will grade in the market; much of the corn is soft and rotting in the field, and there will be but little corn fit for seed. Winter wheat is above an average in condition, and the area is larger than last season. Rye looks very well, the area about the same as in 1882. There was a good crop of apples, one-third of a crop of pears, and a few grapes. The supply of fat hogs, cattle and sheep feeding for market, is some less than last year. Farm animals are generally healthy, and in good seasonable condition. Farmers in this county are doing much to increase the capacity of their land by tile drainage; considerable low, wet land is being added each year to the cultivated area of the county. There has been great improvement made, of late years, in the quality of farm animals.

CHAMPAIGN—The quality of corn is very poor, and but little that will grade No. 1; much of the crop is too soft to crib, and will have to be fed immediately, or it will spoil. The area of winter wheat is about one-fourth less than last season, and the condition is much below an average. Rye looks well, and the area is as large as last season. There was more than an average crop of apples, and a good crop of pears and other fruits, excepting grapes and peaches. The supply of fat hogs is not as large as last season at same date. Farm animals are generally healthy, and in fair condition. Tile drainage is limited only by the means of farmers, who are making earnest efforts to tile their flat lands. The improvement in the several breeds of farm animals is receiving marked attention.

CHRISTIAN—The yield per acre of corn is much below the average, and the quality is inferior; much of the corn is soft, and

has soured in the field; some fields of early planted corn, on drained land, matured well, and will make good seed. Wheat is not quite up to an average in condition, and the area is less than last season. Rye looks well, and the area is about as large as that of the previous seeding. There was half a crop of grapes, about an average crop of apples and peaches, two-thirds of a crop of pears, and a good crop of other kinds of fruits. The supply of fat hogs and cattle is not as large as last season, at corresponding date. There is considerable interest in tile drainage, and large quantities of tile are used each year, adding thousands of acres of the fertile land to the cultivated area of the county.

CLARK—The yield of corn per acre is above an average; the quality raised on the sand prairies and river bottoms, is up to an average; considerable superior corn raised on the clay lands. Winter wheat is nearly up to an average in condition; the area is not as large as that of the last harvest. Rye looks well, and the area is as large as last season. There was more than an average crop of apples, one-third of a crop of peaches, two-thirds of a crop of pears, three-fourths of a crop of grapes, and nearly an average crop of other kinds of fruit. The supply of fat hogs, cattle and sheep is nearly as large as last season, at corresponding dates. Farm animals are in good condition, and there are no complaints of disease. Farmers are giving more care to the seeding and cultivation and rotation of crops. The fertility of the soil is being improved by growing more clover, and the certainty of crops more assured by the tiling of flat and low lands. The live stock of the county is of more than average good quality, and farmers are much interested in improving all the breeds of farm animals.

CLAY—Corn is loose on the cob and light in weight, and generally of poor quality, and not up to the average in yield per acre. Wheat and rye are nearly up to an average in condition; the acreage is not as large as that of the previous seeding. There was a good crop of apples, pears and peaches, two-thirds of a crop of grapes, and nearly an average crop of other kinds of fruit. The number of fat hogs and sheep ready for market is larger than last season, at corresponding date. Farmers are giving some attention to tile drainage, and there is a greater demand for improved stock than heretofore. Farm animals are generally healthy, and doing well. In some portions of the county there is complaint of hogs dying of cholera.

CLINTON—The yield of corn is generally above an average, but the quality is so poor as to make the crop of little value comparatively. Wheat and rye look well, and the area is about the same as last season. There was over three-fourths of a crop of apples, about half a crop of grapes and peaches and other fruits. The number of fat hogs and sheep is larger than last season at corresponding date, and there are nearly as many fat cattle ready for market. Farmers are adopting a better system of cultivating crops, and prepare the ground more thoroughly for seeding. Many wheat growers have succeeded by sowing later in the season, and thus avoiding the damage resulting from the attacks of Hessian fly. The few who have experimented with drain tile, are enthusiastic in advocating this method of draining wet land.

COLES—Corn is much below the average in quality, and is generally too soft to crib; the yield per acre is good, but owing to poor quality, it will not do to ship. The area of wheat and rye is not quite as large as last season. Rye is up to an average in condition; wheat shows the effect of the drouth. The apple crop was large, and of good quality, and there was about half a crop of grapes, pears and other fruits, except peaches. The number of fat cattle, hogs and sheep is not as large as last season at corresponding date. Farm animals are generally healthy, and in good winter condition. The county, in the matter of tile draining, is in the front rank, and farmers are generally adopting improved methods. Much attention is paid to the raising of better stock. The Clydesdale, among draft horses, is taking the lead. The cattle are mostly Short-horns, some Alderneys. The Poland and Berkshire breeds of swine are the most popular.

COOK—The corn crop, both in yield per acre and quality, is much below an average; but little over half the crop will do to crib; a considerable portion of the soft corn will spoil if not consumed soon. The area of winter wheat is one-fourth less than last season; the condition is nearly up to an average. Rye is up to an average in condition, and the area is about the same as the seeding of 1882. There was about three-fourths of an average crop of grapes and apples, and half a crop of peaches and pears. The number of fat hogs and sheep in the hands of farmers is not quite as large as last season; more fat sheep for market than in December, 1882. There are no complaints of disease among farm animals. The high price of lands in the county induce farmers to adopt all the improved methods of growing crops and feeding stock.

CRAWFORD—The yield per acre of corn is above an average, but the quality is inferior; much of the corn was late and badly injured by the early frost; there has seldom been so large a proportion of the corn so soft as to be unfit to crib. Wheat and rye are nearly up to an average in condition; some of the early wheat was injured by the Hessian-fly. There was nearly an average crop of apples, over three-fourths of a crop of grapes, peaches and other fruits except pears, which were near a failure. The number of head of fat hogs, cattle and sheep feeding for market is about as large as last season. There has been some distemper among horses in some localities, and a few complaints of loss of hogs by cholera. A number of the more enterprising and successful farmers of the county are engaged in tile-draining their wet land. There is not sufficient interest paid to the improvement of farm animals.

CUMBERLAND—Nearly one-half of the corn is light and chaffy, and of poor quality; the yield per acre is above an average. The area of wheat and rye is as large as last season; the condition of wheat is not quite up to an average; rye looks well. The apple crop was large and of good quality. There was about half a crop of grapes and peaches, and three-fourths of a crop of pears and other fruits. The number of fat hogs and sheep ready for market is some larger than last season at corresponding date; the number of fat cattle is less than last December. Farm animals are in good condition, and, with the exception of some distemper among horses, healthy. A number of farmers of this county have demon-

strated the advantage of tile over surface ditches for draining land, and there will be many new converts to this new doctrine in another year. There is considerable effort being made to improve the condition of the highways. The demand for good stock is increasing each succeeding year.

DEKALB—The corn crop was near a failure both as to yield per acre and quality; but a small proportion of the crop is in marketable condition. Wheat and rye are up to an average in condition, and the acreage is nearly as large as last season. There was about one-third of an average crop of apples, one-fourth of a crop of grapes, and hardly enough peaches and pears to be worthy of mention. About as many fat cattle and sheep ready for market as last season at corresponding date. Not as many fat hogs as in December, 1882. Farmers are generally tiling their wet land, and will continue in the work until a thorough system of drainage is carried out. The improvement of live stock is the order of the day, and there is an increased demand for all the leading breeds of farm animals.

DEWITT—The yield of corn per acre is about up to an average, but the quality is very inferior; fully one-half of the corn would not grade as high as "rejected." Rye looks well, and the area is nearly as large as last season. The wheat area is not as large as last season; considerable of the wheat was sown late, and is not up to an average in condition. There was an average crop of apples, a few peaches, three-fourths of a crop of grapes and pears. Not quite as many fat hogs and sheep ready for market as last season at corresponding date. There is a good supply of fat cattle considering the season. The heaviest and best corn raised this season was grown on thoroughly tiled land once considered swamp land. There is much interest taken in the breeding of draft horses and the various breeds of farm animals.

DOUGLAS—The corn is of very poor quality, and the yield per acre is below an average; the corn was late, and a large portion of the crop was injured by the frost. The area of wheat and rye is not as large as last season; rye is up to an average in condition and wheat looks well. The apple crop was large. Pears made nearly two-thirds of a crop. There were but few grapes and peaches. The number of sheep and cattle ready for market is not quite as large as at corresponding date in 1882. More fat hogs than last season awaiting shipment.

DUPAGE—Corn is not up to the average in quality, and the yield per acre is less than for a term of years. Winter wheat looks well and the acreage is as large as last season. Not as much rye sown as in 1882, and the crop is not looking as well as usual for the season. The number of fat hogs, cattle and sheep is not as large as in December, 1882. There were but few apples, no peaches, and about three-fourths of a crop of grapes and pears. This county is noted for the number and high quality of the draft horses imported and bred by the farmers residing therein. There is much attention paid to the improved methods of farming, as well as to the raising of the best breeds of domestic animals.

EDGAR—There is some good and much inferior corn grown in the county this season; those who used seed corn raised in

Kansas and Nebraska, have soft corn that will not find a market. Winter wheat is nearly up to an average in condition, and the area is about as large as in 1882. Rye is up to an average in condition, and the area is as large as last season. The apple crop was very large and other kinds of fruit made about an average yield per acre. The supply of fat cattle is nearly as large as last season at corresponding date. More fat hogs and sheep awaiting shipment than usual at this season. There is a general desire among the farmers of the State to tile their wet lands, and a large amount of tile is being laid each year.

EDWARDS—The quality of corn is not up to an average, and the yield per acre is only medium. Wheat is not looking well—much of the wheat was sown late and the early sown wheat in many localities was injured by the Hessian fly. Rye looks well and the area is as large as last season. The fruit crop was large and generally of good quality. The number of fat hogs, cattle and sheep awaiting shipment compares favorably with previous years at corresponding dates. There are complaints in some localities of loss of hogs by cholera, and that horses are troubled with the epizootic. Considerable interest is manifested in the improved breeds of stock by some of the most enterprising and public spirited citizens, and an unusually large number of Shorthorns have been brought into the county the past season.

EFFINGHAM—The yield per acre of corn is much below an average and the quality is inferior. The area of wheat and rye is not as large as last season. Wheat is nearly up to an average in condition, has rooted well and while not as large as usual at this season is making satisfactory growth. The late apple crop was very large and of excellent quality; there was two-thirds of a crop of grapes, and over three-fourths of a crop of pears, and a few peaches. The number of fat hogs, cattle and sheep in the county is much less than last season at corresponding date. Some distemper among horses; otherwise farm animals are healthy and in good condition. The improvement among farm animals the past year exceeds that of the past five years. Farmers are giving more attention to thorough drainage. Shorthorn cattle are quite popular, and some Jersey red swine have been purchased in the county.

FAYETTE—There is much complaint of the quality of corn—the yield per acre is up to an average. Wheat and rye are nearly up to an average in condition; the area of wheat is not as large as last year; early sown wheat was injured by fly; more rye sown than in 1882. There was three-fourths of a crop of grapes and peaches, and more than an average crop of apples and pears. The number of fat cattle and hogs is nearly as large as last season. More fat hogs than usual at this season. Farm animals are generally healthy; there are some few complaints of loss of hogs by cholera. Farmers are improving their stock. Many are buying Jersey cows for milk, and are pleased with the investment. More attention is paid to the improvement of hogs than other breeds of farm animals. There is much interest manifested in tile drainage and the better methods of farming are being adopted.

FORD—The corn crop is near a failure both in extent of yield and quality; the

corn was generally late and caught by the early severe frost. The late apple crop was very large and of fine quality. There was nearly two thirds of a crop of grapes, and no pears or peaches worthy of mention. More fat sheep ready for market than usual, and about the same number of head of fat cattle as last season at corresponding date. Farmers are investing largely in improved stock and giving considerable attention to tile draining their farms.

FRANKLIN—The yield per acre of corn is not quite up to an average; the quality is generally good. Winter wheat is not looking as well as usual at this season, and the area is nearly one-fourth less than in 1882. Rye is up to an average in condition, and the area is as large as last season. There was over three-fourths of an average crop of grapes, and more than an average crop of apples, peaches and pears. There are more fat hogs than last season at corresponding date, and about the same number of beef cattle and fat sheep. There are no complaints of disease among farm animals.

FULTON—Corn is generally poor in quality, and the yield per acre is not up to an average; but little of the corn will meet the requirements of shippers. Wheat is nearly up to an average in condition; the area is some larger than last season. Rye looks well; the area is one-fourth less than in 1882. There was nearly an average crop of apples, three-fourths of a crop of peaches and pears, over half a crop of grapes, and an average crop of other kinds of fruit. The number of fat hogs, cattle and sheep feeding for market is less than last season at corresponding date. Farm animals are generally healthy and in fair condition. There is much interest taken in the improvement of all the popular breeds of farm animals.

GALLATIN—Corn not on overflowed land is of good quality, and the yield per acre is above an average. Wheat was generally sown late and is small, but making satisfactory growth; the area is nearly as large as last season. Rye is much below an average in condition; the area is one-fourth less than last season. There was a very large crop of apples and peaches, nearly an average crop of grapes, and three-fourths of a crop of pears. The number of fat hogs is about the same as last year at corresponding date. Not quite as many fat cattle on hand as in December, 1882. There is a large falling off in the number of fat sheep compared with same date last season. Farm animals are generally healthy and in fair condition; there are a few cases of distemper among horses and a few complaints of hog cholera. There is considerable interest in tile-draining land; in some cases it has paid 50 per cent. interest the first year. There is an increasing demand for the improved breeds of farm animals.

GREENE—There is much complaint of soft corn, especially on the undrained land; on the rolling and drained land corn is of good quality, and the yield per acre is above an average. Winter wheat looks well, and the area is some larger than last season; some of the early sown wheat was damaged by the Hessian fly; the plant is generally small, but making satisfactory growth. The number of fat hogs, cattle and sheep feeding for market is not as large as at corresponding date in 1882. Farm animals are generally healthy; some few complaints of

cholera among hogs, and of horses suffering with epizootic. Farmers are still engaged in tiling their farms; this work is only limited by the supply of tile and the means for putting it in the ground.

GRUNDY—The corn crop is near a failure both in quality and average yield per acre; the corn is rotting on the stalk, and much of the crop gathered is moulding in the crib. Winter wheat and rye look well. There was a large crop of apples and two-thirds of a crop of grapes; no peaches or pears. The number of sheep feeding for market is as large as last season. Not as many fat hogs or cattle in farmers' hands as in December, 1882. Farm animals are generally healthy. There has been an unusual amount of tile laid the past season. Considerable attention is paid to the improvement of farm animals. The shallow culture of corn is becoming quite popular, and a new implement which scrapes the surface of the ground is used with much satisfaction.

HAMILTON—The yield per acre of corn is up to an average; the quality is rather inferior; the drouth was not favorable to the growth of the crop, and the corn is light in weight per bushel. The apple and peach crop was large; there was nearly an average crop of grapes, and over three-fourths of a crop of pears. The number of fat cattle and sheep feeding for market is about the same as last season at corresponding date. There is a large increase in the number of fat hogs in farmers' hands as compared with December, 1882. Farm animals are generally healthy and in good condition. Several farmers have started Short-horn herds in the county, and a number of Jersey cattle, Berkshire and Poland China swine, Southdown, Cotswold and other breeds of sheep have been purchased the past season.

HANCOCK—The yield per acre and quality of corn is fully 25 per cent. below an average. Wheat and rye are above an average in condition, and the acreage is larger than last year. The late apple crop was large, and of good quality. There was over three-fourths of a crop of grapes and pears, and no peaches. The number of fat cattle in first hands is not as large as in December, 1882. The number of hogs feeding for market is about the same as last season at corresponding date. Farmers are just beginning to appreciate the advantage resulting from tile drainage. A tile factory has been put into operation in the county, and the owner finds a large demand for tile.

HARDIN—The yield of corn per acre is up to an average, and the quality is nearly up to the average of former years. Winter wheat is looking well, and the area is as large as last season; much of the wheat was sown late, but has made good growth. The number of fat hogs feeding for market is as large as last season. Not quite as many fat cattle in farmers' hands as last December. Farm animals are generally healthy, and in good seasonable condition. There was an average crop of apples and grapes, and nearly three-fourths of a crop of peaches.

HENDERSON—Much of the corn is soft and of poor quality, and the yield per acre is much below an average. Wheat was generally sown late, and shows but little top; the area is nearly as large as last sea-

son. Rye is up to an average in condition, and the area is nearly as large as last year. There were but few peaches, less than half a crop of grapes, and three-fourths of a crop of apples and other fruit. The number of hogs and cattle feeding for market is much below that of Dec., 1882. Farm animals are generally healthy and in good condition. A large amount of drainage was done last year, and much better crops resulted therefrom. Great improvement is being made in Norman horses and the various breeds of cattle.

HENRY—Nearly all the corn was killed on the 9th of September by the heavy frost; most of the corn was late, and the damage resulting from the frost was severe; the yield per acre of corn is one-half less than an average, and the quality still worse. The area of wheat is larger than last season. Rye is not up to an average in condition, and the area is nearly one-fourth less than in 1882. There was about half a crop of grapes and pears, and two-thirds of a crop of apples. The number of fat cattle and sheep is about as large as last December. There is a large falling off in the number of fat hogs, when compared with December, 1882. There are no complaints of disease among farm animals. Considerable interest is taken in drainage, and about \$100,000.00 has been expended in a few townships in the south part of this county, and the north part of Whiteside county, mainly for surface ditches.

IROQUOIS—The yield of corn per acre is up to an average, but the quality has seldom been worse; much of the corn is rotting in the field and in the crib. Winter wheat is up to an average in condition, and the area is some larger than last season. Rye looks well, and the area is nearly one-fourth less than in 1882. The apple crop was large, and of fine quality. No peaches. One-third of a crop of grapes, and an average crop of pears and other kinds of fruit. Not as many hogs or sheep feeding for market as in December, 1882, and a fraction more beef cattle. Farm animals are generally healthy, and in good seasonable condition. There are a number of tile factories in the county doing a good trade, which will be better each succeeding year, as farmers are quite generally interested in tile drainage. Considerable attention is paid to the improvement in the various breeds of farm animals; some farmers are favorably impressed with the Jersey Red, and Poland-China swine. A number of fine Percheron horses are owned in the county.

JACKSON—Corn is of fair quality, and the yield per acre is up to an average. The area of wheat is not as large as last season, and the condition is not quite up to an average. Rye looks well, and the area is as large as that of the previous seeding. There is a large falling off in the number of fat hogs, cattle and sheep feeding for market, when compared with December, 1882. Farm animals are doing well, and there are no complaints of disease. There was an average crop of apples and grapes, a very large crop of peaches, and over three-fourths of a crop of pears.

JASPER—Corn is of good quality, and the yield per acre is above an average. Most of the wheat was sown late, and is not up to an average in condition. The area of rye is as large as last season; the condition is not up to an average. There was a large

crop of grapes, and an average crop of apples, peaches and pears. The number of fat hogs, cattle and sheep, feeding for market, compares favorably with December, 1882. Farm animals are generally healthy and doing well. Two tile factories are in operation in the county, and farmers are much interested in tile drainage. There is a steady improvement in the quality of farm animals, and the demand is increasing for good stock.

JEFFERSON—Corn is not up to an average in quality; much of the corn is light and chaffy; the yield per acre of corn is above an average for a term of years. The area of wheat is nearly one-fourth less than that of the previous seeding; the wheat was generally sown late, and is not up to an average in condition. Rye looks well, and the area is as large as last season. The fruit crop was large and good in quality. The number of fat hogs, cattle and sheep compares favorably with that of the previous year. Farm animals are healthy and in good condition for the winter. Considerable improvement has been made in the breeding of Shorthorn cattle and Cotswold sheep during the past year. Tile factories are badly needed, and the demand for tile among the farmers of this county would make the business profitable.

JERSEY—Early planted corn is of good quality; the late corn is soft and damp; the yield per acre of corn is above an average, but this advantage is overbalanced by the inferior quality. The area of wheat is not quite as large as last season; the plant is strong, even and fine in color, and with favorable season will make more than an average yield per acre. Rye is up to an average in condition, and the area is as large as last season. There was a large crop of grapes; about half a crop of apples and pears, and but few peaches. Not as many hogs and cattle feeding for market as last season. Farm animals generally healthy, except hogs, which in some localities are dying in large numbers from lung trouble; the losses have been greater from this cause in some sections than from so-called cholera; the disease is more fatal with young stock. Farmers are enterprising and successful, and find it pays to thoroughly tile drain their land, raise good stock, and keep abreast of the times in all matters of improvement.

JO DAVIESS—Corn is of poor quality, and much of the crop will not do to cut; some of the early planted corn escaped the severe frost early in September; the yield per acre is much below an average. Wheat and rye are up to an average in condition; the area of wheat is not as large as the seeding of 1882. There was half a crop of grapes; less than one-third of a crop of apples, no peaches, and but few pears; about three-fourths of a crop of other kinds of fruit. There is quite a falling off in the number of fat hogs, and not quite as many cattle and sheep for market as last season at corresponding date. Farm animals are generally healthy and in good condition. Farmers are giving more attention to raising stock than heretofore, and seeding down more of the land to grass.

JOHNSON—The quality of corn is not up to an average, owing to drouth and chinch bug; the yield per acre is much above the average of late years. There is but little complaint of damage to wheat by the Hessian fly; wheat was generally sown late,

and is not quite up to an average in condition; the same may be said of rye. The grape crop was good; not quite an average crop of apples, peaches, pears and small fruits. There are nearly as many fat hogs and sheep ready for market as same date last season, but not as many cattle. Farm animals are healthy and in good condition.

KANE—The yield per acre of corn is much below an average, and the quality is very inferior; much of the corn is soft, and will not be fit to crib. Wheat and rye are up to an average in condition, and the area is as large as last season. There were but few apples, no peaches, half a crop of pears and three-fourths of a crop of grapes. There is quite a falling off in the number of fat cattle and sheep, compared with December, 1882, and not quite as many hogs feeding for market as last season. Farm animals are generally healthy and in good condition. There has been a large amount of tile laid the past season. The stockmen of the county, this season, have imported a number of Norman and Clyde horses, Ayrshire, Holstein and Polled Aberdeen cattle. There is an earnest effort made to improve the quality of milch cows, and large quantities of milk are shipped daily from this county to Chicago.

KANKAKEE—Much of the late corn crop is worthless, and is too soft to crib; the yield per acre is below an average. Winter wheat and rye are up to an average in condition, and the area is as large as that of the previous year. There was over three-fourths of a crop of grapes, a very large crop of apples, no peaches, and an average crop of pears and other fruits. Not quite as many fat hogs and sheep feeding for market as in December, 1882. Farm animals are in good condition, and with the exception of a few cases of distemper among horses, live stock is healthy. Three successive failures of crops, the result of wet seasons, have made farmers desperate to tile drain their lands. There has been a marked improvement made in the stock of the county of late years—Shorthorn, Hereford and Black Polled cattle take the lead among the beef breeds; Clydes, Normans and Coach horses are quite popular—the Normans predominate; some farmers are trying the English draft horse.

KENDALL—The past season was unfavorable for corn, and the planting of varieties of Kansas and Nebraska corn that mature late, has resulted in a small yield of soft corn that has but little feeding value; much of the crop is not hard enough to crib. Wheat and rye are not quite up to an average in condition; the area is as large as last season. There was less than half a crop of apples, two-thirds of a crop of grapes, no peaches or pears, and three-fourths of a crop of small fruits. Not as many hogs being fed for market as in December, 1882. Farm animals are healthy and in good seasonable condition. Farmers are investing largely in tile drainage, and find that it pays. Considerable attention is paid to the improvement of live stock, and Norman, Clydesdale and thoroughbred blood is being introduced. Shorthorn, Hereford and Jersey cattle are quite popular, and many good Berkshire and Poland China hogs are owned in the county.

KNOX—Corn is generally soft and not fit to crib; the yield per acre is much below an average. Wheat and rye are nearly up to an average in condition; the area of

wheat is some larger than that of the previous seeding. There was nearly an average crop of apples, one-fourth of a crop of grapes, no peaches, and a good crop of pears, and two-thirds of a crop of small fruits. Not as many cattle and hogs feeding for market as last season at corresponding date. Farm animals are healthy and in fair condition. Farmers are sparing no pains to improve their stock, and are investing largely in drain tile, which returns a good profit for the outlay.

LAKE—The corn crop, in extent of yield and quality, ranks with the poorest crops produced in the State. The area of winter wheat is some larger than last season; the condition, owing to the late seeding, is not up to an average. The area of rye is nearly as large as last year, and the condition is favorable for an average yield per acre. There was one-fourth of a crop of apples, half a crop of pears, no peaches, and three-fourths of a crop of grapes and small fruits. The number of hogs feeding for market is less than last season. Farm animals are healthy and in thriving condition. A larger amount of tile has been used this season than in any previous year. The interest in the breeding of better stock is increasing each year.

LASALLE—The late corn crop in yield and quality is one of the poorest on record; most of the corn is too soft to crib. The area of winter wheat is much less than that of the preceding year, and the condition does not give encouragement for over three-fourths of an average yield per acre. The same may be said of winter rye. There was a good apple crop, a few peaches, and over three-fourths of a crop of other varieties of fruit. There is an increase in the number of fat sheep ready for market, compared with December, 1882, and about the same number of fat cattle and hogs as last season. Farm animals are generally healthy; some few complaints of lung disease among hogs. Considerable tile drainage is being done. More attention given to the breeding of Norman and English Coach horses than heretofore. Some farmers are crossing their stock with Jerseys for milch cows.

LAWRENCE—Corn is nearly up to an average in quality, and the yield per acre is above an average. Winter wheat was sown late, and has made but little growth; the wheat sown before the wet season opened looks well; the new seeding of wheat is nearly as large as last season. The same may be said of rye. There was nearly three-fourths of an average crop of apples, about an average crop of grapes, peaches, pears and small fruits. The number of head of fat cattle and sheep feeding for market is not as large as last season. Farm animals are in thriving condition, and there are very few complaints of disease. There is much interest taken in tile drainage. Farmers are increasing the yield per acre of wheat by the use of bone dust, on their land. Improved farm implements find a better market each succeeding year, and there is an increased demand for the best breeds of farm animals.

LEE—Corn is of poor quality, and the yield per acre is much below an average. There is much complaint that corn is spoiling in the crib. Wheat and rye look well, and the area is as large as last season. There was a fair crop of apples, and about one-fourth of a crop of grapes; no pears or peaches worthy of mention. Not as

many fat hogs feeding for market as last season. Farm animals are generally healthy and in good condition. There is much interest manifested in improving stock by the farmers of this county who quickly adopt the better methods of farming.

LIVINGSTON—Much of the corn is soft, and rotting in the fields or souring in the crib; the yield is much below an average, and but little corn will do for market. Wheat and rye are up to an average in condition, and the area is nearly as large as last season. The apple crop was much above an average both in yield and quality. There was nearly an average crop of grapes, three-fourths of a crop of peaches, one-third of a crop of pears, and a large crop of small fruits. The number of hogs feeding for market is less than last December. Farm animals are generally healthy and in good condition. There has been twice as many feet of tile laid this season as last, and the work is only limited by the capital of farmers and the supply of tile. Farmers are quite generally using thoroughbred sires, and many are purchasing females of the improved breeds of farm animals.

LOGAN—Corn is not up to an average in yield per acre, and much of the crop is of poor quality; much complaint of corn souring on the stalk. Wheat and rye, excepting that on tiled land, are not up to an average in condition; the area of wheat is nearly as large as last season. There was an average crop of apples, two-thirds of a crop of grapes, one-third of a crop of peaches, and two-thirds of a crop of small fruits. There is nearly as many cattle feeding for market as last season, and about one-fourth less sheep. The number of hogs for market is about the same as last season. Farm animals are generally healthy; there are some complaints of cholera among hogs in localities. Farmers are tiling their wet lands as rapidly as their means will admit. There is considerable demand for the various improved breeds of farm animals.

MACON—The yield per acre of corn is up to an average; the quality of much of the corn is quite inferior, and about one-fourth of the crop is very soft. Wheat and rye are up to an average in condition; the area of wheat is not as large as last season. The late apple crop was large and fine in quality; not any peaches and few grapes; half a crop of pears and small fruits. There is quite a falling off in the number of sheep feeding for market compared with same date last season; not as many fat hogs or cattle ready for market as in December, 1882. Farm animals are generally healthy and in fair condition. The wet lands in the county are being rapidly tile-drained, and thousands of acres of rich lands are thus being added yearly to the cultivated area of the county. A very general effort is being made to improve the stock of the county. A number of Clydesdale stallions have been purchased by enterprising horse breeders in this county.

MACOUPIN—The yield per acre of corn is up to an average; the quality of a portion of the crop is quite inferior. Wheat is above an average in condition. Rye looks well, and the area is as large as last season. Not as much wheat sown as last season. There was a large crop of apples, nearly half a crop of grapes, no peaches, and two-thirds of a crop of pears and other fruits. The number of fat cattle and hogs feeding

for market is not as large as last December. Farm animals are generally healthy and in good condition. There is considerable interest in tile drainage and the breeding of improved stock. Farmers are adopting all the improved methods of growing crops and handling stock.

MADISON—The quality of corn somewhat injured by wet and warm weather during the fall, and more inferior corn than usual; the yield per acre will compare favorably with late years. There was an average crop of apples, a few peaches, nearly half a crop of pears, over three-fourths of a crop of grapes, and nearly an average crop of small fruits. Wheat was generally sown late, and is not quite up to an average in condition; the area is some less than last season. Rye looks well, and the area is as large as in 1882. The number of fat hogs, cattle and sheep is nearly as large as last season. Cholera is affecting hogs in some localities quite fatally; otherwise farm animals are healthy and doing well. A great deal of attention is paid of late to the growing of clover for seed; the yield this year was from 2 to 3 bushels per acre. Farmers are investing largely in tile and draining their wet lands. There is quite a demand for the improved breeds of farm animals; preference is shown for Norman horses, Jersey and Holstein cattle, Cotswold sheep, Berkshire and Poland China swine.

MARION—The quality of corn is only medium, and the yield per acre is not up to an average. The area of wheat and rye is not as large as last season, and both are very backward in growth, owing to late seeding. There was a good crop of apples, half a crop of grapes, three-fourths of a crop of peaches, and an average crop of pears and small fruits. The number of fat cattle for market is not as large as last season. Number of sheep about the same as in December, 1882. Farm animals are healthy, and generally in good condition. Considerable attention is paid to the growing of sorghum cane for sugar and syrup. Large orchards are being planted. The two leading varieties of apples are Ben Davis and Roman Beauty; two of the former and one of the latter is the proportion of trees set out. Not much attention paid to the breeding of improved stock.

MARSHALL—Much of the corn is soft and green, and will not keep; the yield is much below an average. The small area seeded to rye promises poorly; the plant is small, owing to late seeding. There was an average crop of grapes and apples, no peaches, and about one-fourth of a crop of pears, and a good crop of small fruits. The number of fat hogs and cattle for market is much below that of December, 1882.

MASON—The yield of corn per acre is below an average, and much of the crop is soft and of poor quality; in quality and yield the corn crop has perhaps never been worse. Winter wheat looks well, and the area is some larger than last season. Rye is up to an average in condition, but the area is one-fourth less than last season. The late apple crop was one-third short of an average yield. There was over three-fourths of a crop of grapes, and not enough fruit of other varieties to be worthy of mention. The number of fat cattle feeding for market is less than last season at corresponding date. More hogs for market than in December, 1882. Farm animals are in

thrifty condition, and generally healthy. There is great interest manifested in tile drainage, and the series of wet seasons and partial failure of crops has greatly stimulated the work of drainage. There are eight drainage districts organized in the county, and the expense of draining the 100,000 acres covered by these districts will cost half a million of dollars. This work, when completed, will largely increase the productive capacity of the county.

MASSAC—The yield per acre of corn is nearly up to an average, and the quality is good. The early sown wheat was injured by the Hessian fly; most of the wheat, owing to the drouth, was sown late, and is not up to an average in condition; the wheat area is as large as last year. Rye is up to an average in condition, and the area is as large as last year. There was nearly half a crop of apples, three-fourths of a crop of peaches and pears, and a good crop of grapes and small fruits. There is quite an increase in the number of hogs and cattle feeding for the market, and about as many sheep as last season at corresponding date. Farm animals are healthy, and in thriving condition. Farmers are sowing a great deal more clover of late than heretofore, and giving more attention to drainage, principally open ditches. There is some improvement noticeable in sheep and hogs.

MCDONOUGH—In quality and yield per acre there has seldom, if ever, been a worse failure in corn than this season. Wheat and rye look well, and the area is as large as last season. Farm animals are in good condition, and generally healthy; only a few isolated cases of hog cholera are reported. There is an increasing demand for the various breeds of improved stock. Considerable interest is manifested in tile drainage, and farmers are well pleased with the results.

McHENRY—There is very little sound corn that will grade in the markets; much of the corn was late, and was injured by the early frost; the yield per acre is much below an average. Winter wheat looks well, and the area is nearly as large as last season. Rye is up to an average in condition, and the area is as large as in 1882. The late peach crop was a failure. There was less than half a crop of apples, pears and small fruits. The number of hogs, cattle and sheep feeding for market is less than last season. Farm animals are in good seasonable condition, and healthy. Dairying is the leading industry in this county, and more grain is purchased than grown in the county. There is a marked improvement of late years in the quality of dairy cows. Much interest is taken in tile drainage. The best corn grown in the county this season was produced on tile-drained land.

McLEAN—There are few fields of marketable corn in the county; corn was generally late and did not mature before the frosts; the yield per acre is nearly up to an average. Winter wheat and rye are nearly up to an average in condition, and the area of wheat is as large as last season; not as much rye sown as in 1882. The late apple crop was large and of good quality. There was no peaches, less than half a crop of grapes, three-fourths of a crop of pears, and an average crop of small fruits. The number of fat hogs and cattle is not quite as large as in December, 1882. There are less complaints of loss of hogs by disease than usual; farm animals are generally

healthy. Farmers are largely engaged in tile draining their land, which is limited only by the means at command. The demand for improved stock is becoming quite general, and little inferior stock is on hand.

MENARD—The quality of corn is much below the average, and the yield per acre small; much of the corn is too soft to crib. Winter wheat and rye are up to an average in condition, and the area is as large as in 1882. There was a large crop of apples, half a crop of pears, three-fourths of a crop of grapes, and a good crop of small fruits. There is a great falling off in the number of fat hogs compared with December, 1882. Farm animals are generally healthy and in good condition, and there is an improvement in quality each succeeding year. Farmers are largely engaged in tile draining their lands.

MERCER—The yield of corn per acre is much below the average, and the quality is poor. The severe frost September 9th seriously injured much of the corn, which was late. The area of winter rye is much less than last season; the dry weather interfered with the growth of the crop, which is not up to an average in condition. There was nearly an average crop of grapes and apples, and two-thirds of a crop of small fruits. There is a considerable less number of fat hogs, cattle and sheep than in December, 1882. Farm animals are generally healthy and in good condition. Farmers are giving more attention to the improvement of their stock of horses, cattle, sheep and swine, by purchasing pure bred sires. There are five herds of Shorthorns in the county, two of Herefords, two studs of Percheron and one of Clydesdale horses. Tile manufacturers are kept busy supplying the increasing demand for tile.

MONROE—Corn is nearly up to an average in quality, and the yield per acre is above an average. The area of winter wheat is some larger than last season, and the condition is nearly up to an average. Rye looks well, and the area is as large as last season. There was nearly two-thirds of a crop of apples and grapes, one-half a crop of peaches, nearly an average crop of pears, and two-thirds of a crop of small fruits. The number of hogs feeding for market is some larger than last season; not quite as many fat cattle, and about the same number of fat sheep as in December, 1882. Farm animals are in good condition and generally healthy.

MONTGOMERY—Corn is nearly up to an average in condition, and the yield per acre is above an average; late planted corn was injured by the drouth and the early frosts. Winter wheat has not made usual growth; much of the area was sown late, and the excessive rains were not favorable to growth of plant; the area is nearly as large as last season. Not as much rye sown as last season; condition about the same as wheat. There was about three-fourths of a crop of grapes and apples, no peaches, half a crop of pears and small fruit. There are not quite as many fat cattle and sheep feeding for market as last December, and a few more hogs. Farm animals are generally healthy and in good condition. Farmers of the county are largely engaged in tile draining their wet lands, and thereby adding much fertile land to the cultivated area. The Norman and Clydesdale horses are receiving considerable attention, and

are highly prized. There are a number of enterprising breeders of improved cattle in the county; preference is for beef cattle.

MORGAN—Corn is not up to an average in quality; there is considerable complaint of soft corn, grown principally from seed corn obtained in Kansas and Nebraska; the yield of corn per acre is up to an average. Winter wheat looks strong and vigorous, and with continued favorable weather there will be more than an average yield per acre; more wheat sown than last season. Rye is up to an average in condition, and the crop looks well. There was one-fourth of a crop of grapes, three-fourths of a crop of apples, no peaches, and a fair crop of pears, and over half a crop of small fruit. The number of fat hogs, cattle and sheep feeding for market is below that of December, 1882. Farm animals are generally healthy and in good condition. There is quite a general interest in tile drainage, the breeding of good stock and all the improved methods of farming.

MOULTRIE—The quality of corn has seldom graded as low as this season, and the yield per acre is not up to an average; the failure is largely owing to the use of seed not grown in this State, and unfavorable weather. Winter wheat was generally sown late, on account of the drouth, and is not up to an average in condition; the area is less than last season. Rye looks well; not as large area sown as in 1882. The apple crop was large and of good quality; no peaches, but few grapes, three-fourths of a crop of pears, and an average crop of small fruits. The number of hogs, cattle and sheep feeding for market is less than last year. Farm animals are healthy and in good condition. Farmers are generally tiling their wet land, to the extent of their means, and all are pleased with the results. The more intelligent farmers feel the necessity of raising good stock, and fine specimens of the following breeds are raised in the county: Berkshire and Poland-China hogs, and a few Jersey Red and Chester White hogs, and Shorthorn cattle take the lead for beef, and the Jersey for milk. The Norman and Clydesdale horses are preferred for draft.

OGLE—A large portion of the corn was grown from Western seed, and such corn did not mature; the yield of corn per acre is much below an average, and the quality has seldom been worse. Wheat and rye are up to an average in condition; the area of winter wheat is much below that of 1882. The fruit crop was poor—no peaches or pears worthy of mention; one-fourth of a crop of apples, and less than half a crop of grapes. The number of fat cattle and hogs is less than last season at corresponding date. Farm animals are healthy and in good seasonable condition. Stock has been reduced, owing to failure of corn crop. There is an increased interest in tile drainage each succeeding year, and farmers are keeping abreast of the times, by adopting all the improved methods of growing crops and breeding stock.

PEORIA—The quality of corn is generally quite inferior, and the yield per acre much below the average for a term of years; the poor seed and early frost the causes of failure; the crop grown from native seed matured much better than the seed obtained outside the State. Winter wheat and rye are above an average in condition; area not as large as last season. There

were but few peaches; two-thirds of a crop of apples, and about half a crop of grapes, pears and small fruits. Not as many hogs and fat sheep being fed for market as last season. Farm animals are healthy and in good condition for the winter. A larger amount of tile is being laid each succeeding year, and the investment pays well. A large number of fish ponds are being constructed, and stocked with German carp. Considerable attention is being paid to the production of butter and cheese.

PERRY—The yield per acre of corn is above an average; quality not as good as usual. Wheat and rye are nearly up to an average in condition, and the area is about as large as last season; most of the wheat was sown late, and is small but promising. The apple crop has seldom been larger or of better quality. There was a good crop of grapes, and nearly an average crop of peaches and pears, and a large crop of small fruits. The number of fat hogs and sheep is some less than last season. Farm animals are generally healthy; some few complaints of "pink eye" among horses, and cholera among hogs in localities. Farmers are paying more attention to the breeding of improved stock; a number of Jersey cattle are owned in the county, and many farmers have half and three-quarter bred Jersey cattle. Some of the best wheat farmers advocate deep plowing and small lands, where the land is flat and in need of drainage.

PIATT—The yield of corn per acre is above the average of late years, but the quality is poor, and much of the corn is too soft to crib. Wheat and rye are up to an average in condition, and the area is nearly as large as last season. The apple crop was large and of good quality; there were but few peaches; one-fourth of a crop of grapes; three-fourths of a crop of pears, and an average crop of small fruits. The number of hogs, cattle and sheep feeding for market is as large as last season. Farm animals are healthy and in good condition. There is much interest manifested in tile drainage and the breeding of improved stock. Nearly all the improved breeds of farm animals are raised in the county, to some extent.

PIKE—Much of the corn is not fully matured, and not dry enough to crib; the yield per acre is above the average for a term of years. Wheat and rye are above an average in condition, and the area is as large as last season. There were no peaches; about one-third of a crop of pears; half a crop of grapes; nearly three-fourths of a crop of apples and small fruits. There is a large falling off in the number of hogs, compared with December, 1882. There are some complaints of disease among swine, otherwise farm animals are healthy and in good condition. The interest in tile drainage and the breeding of improved stock is increasing rapidly each year.

POPE—The yield of corn per acre is up to an average; much of the corn is loose on the cob and rather inferior in quality. Wheat and rye was generally sown late and is not up to an average in condition; the area is not as large as last season. There was about half a crop of apples, pears and peaches; two-thirds of a crop of small fruits, and an average crop of grapes. The number of fat cattle on hand is not as large as last season at corresponding date. Farm animals are generally healthy. Some interest is taken in the breeding of improved stock by the farmers in this county.

PULASKI—The quality of corn is not up to an average, and the yield per acre is much below the average for a term of years. The area of winter wheat is some larger than last season, and the condition is nearly up to an average. Rye looks well and the area is about as large as in 1882. There was nearly one-third of an average crop of apples; two-thirds of a crop of pears; three-fourths of a crop of peaches, and nearly an average crop of grapes and small fruits. There is an increase in the number of fat sheep as compared with December, 1882, and nearly as many fat hogs and cattle. Farm animals are generally healthy and in good seasonable condition. The interest in breeding improved animals is not receiving the attention its importance demands.

PUTNAM—The quality of corn has seldom been as poor, and the yield per acre is much below the average. Much of the corn is too soft to crib, and but for the cold weather there would have been a great deal of rotten corn. Wheat and rye look well; the area of wheat is nearly as large as last season. There was nearly an average crop of apples, and over three-fourths of a crop of grapes, pears and small fruits; no peaches. Farm animals are generally healthy; not quite as many hogs feeding for market as last season at corresponding date. Live stock generally healthy and in good condition. There is much attention paid to tile drainage, and many farmers are investing in the improved breeds of farm animals.

RANDOLPH—Corn is of good quality and nearly up to an average in yield per acre. The area of wheat and rye is nearly as large as last season; the condition of these crops is up to an average. There was an average crop of apples; two-thirds of a crop of grapes, and over three-fourths of a crop of peaches; pears and small fruits. There are no complaints of disease among farm animals. The number of fat hogs, cattle and sheep is as large as last season at corresponding date. A few farmers have had good results this season from the use of commercial fertilizers. There is much need of tile drainage in the county, but no factory. Considerable attention is paid to the breeding of Jersey cattle and Clydesdale horses and some high priced animals have been brought into the county. Clover is grown to some extent and is highly prized as a fertilizing agent.

RICHLAND—Corn is light owing to the drouth and much below the average in yield per acre. There is some complaint of soft corn. Wheat and rye are nearly up to an average in condition; the area is not as large as last season. There was nearly an average crop of apples; over three-fourths of a crop of grapes and peaches; an average crop of pears and small fruits. Farm animals are healthy; the number of fat cattle is not quite as large as last December, while there are a few more hogs and sheep than at corresponding date in 1882. The farmers of the county are interesting themselves in tile drainage and the breeding of improved stock. A company of enterprising citizens of the county have purchased a number of imported Clydesdale horses and are doing much to improve the quality of the horses in this section.

ROCK ISLAND—The quality of corn is very poor and the yield per acre much below the average; much of the corn is

soft and loose on the cob and not fit to crib. Wheat and rye are up to the average in condition; the area of wheat is as large as last season; not as much rye sown as last year. There was less than half a crop of apples; no peaches or pears, and about two-thirds of a crop of small fruits. Farm animals are in thrifty condition; the number of hogs and cattle feeding for market is less than last season at corresponding date. More attention is paid each succeeding year to the breeding of improved stock and the more profitable methods of growing crops.

SALINE—Corn is not up to the average in quality, owing to the drouth and the injury resulting from chinch-bugs; the yield per acre is nearly up to an average. Wheat and rye are not up to an average; the wheat was injured by the Hessian-fly and excessive rains. The fruit crop was small. Farm animals generally healthy and doing well. There is some disposition manifested to raise better stock, otherwise but little can be said of the enterprise of the farmers of the county.

SANGAMON—The yield of corn per acre compares favorably with an average, but the quality of much of the corn is very inferior. The corn not gathered is down badly, and much of that in crib is sappy and spoiling in the crib; about one-fourth of the corn will do to ship. The area of winter wheat is larger than last season, and the condition is up to an average. There was a large crop of apples, two-thirds of a crop of grapes, three-fourths of a crop of pears, and an average crop of small fruits. The number of head of fat hogs, cattle and sheep is much less than last season. Farm animals are generally healthy and in excellent winter condition. The interest in tile drainage increases each year, and there is a growing demand for improved stock of all kinds.

SCHUYLER—The yield per acre of corn is good, but the quality of much of the crop is very inferior. The area of wheat is nearly as large as last season, and the condition promises nearly an average yield per acre. Rye is up to an average in condition, and the area is nearly as large as last season. There was more than an average crop of apples, one-fourth of a crop of grapes, no peaches, a few pears, and nearly an average crop of small fruits. The number of hogs feeding for market is not as large as last December; a few more fat cattle, and nearly as many fat sheep. Farm animals are generally healthy and in good condition. There has been an unusual amount of tile laid during the past year, and farmers are investing largely in improved stock of the various breeds.

SCOTT—There is nearly an average yield per acre of corn; much of the corn is soft and frozen, and will likely rot if the weather turns warm. Wheat and rye are up to an average in condition; the area of wheat is nearly as large as last season; not as much rye sown as in 1882. There was an average crop of apples, pears and small fruits. There is a decrease in the number of fat cattle, hogs and sheep compared with December, 1882. Farm animals are healthy and in good condition. Some attention is being paid to tile drainage and the breeding of improved stock.

SHELBY—The quality of corn is not up to an average; the yield per acre compares favorably with the average for a term of

years. There is considerable complaint that corn is light and chaffy, and some of the crop did not mature. Wheat and rye are nearly up to an average in condition, and the area is nearly as large as in 1882. There was an average crop of apples, no grapes or peaches, two-thirds of a crop of pears, and over three-fourths of a crop of small fruits. Farm animals are generally healthy and in good condition. The number of hogs, cattle and sheep feeding for market is less than last season at corresponding date. Farmers are largely engaged in tiling their wet land, and a number have invested in stock of the improved breeds.

STARK—Corn is a partial failure both as to yield per acre and quality; much of the corn is soft, and will not do to feed. Wheat looks well, and the area is as large as last season. Rye is nearly up to an average in condition, and the area not quite as large as in 1882. There was three-fourths of a crop of apples, two-thirds of a crop of grapes, and an average crop of pears and small fruit. The number of fat hogs and cattle not as large as in December, 1882. Farm animals are generally healthy and in good condition. Considerable attention is paid to the breeding of improved animals of the several breeds. Many are engaged in tiling their wet lands.

ST. CLAIR—Corn is up to an average in yield per acre; the quality of corn is not up to an average; there is some complaint that considerable corn injured by the chinch-bug, did not mature. Winter wheat looks well, and the area is as large as last season. The area of rye is not quite as large as last year; the crop looks well. There were but few peaches, two-thirds of a crop of pears and grapes, and three-fourths of a crop of small fruits. The number of fat hogs is much less than last season. More sheep than in December, 1882, and about the same number of fat cattle. Farm animals are generally healthy; there is some complaint of loss of hogs by constipation of the bowels. Farmers of this county are enterprising and progressive, and adopt all the improved methods of farming, and breeding good stock of all all kind; several imported Norman horses have been purchased recently, by parties residing in the county.

STEPHENSON—The yield per acre of corn has not been as poor for years, and but little of the corn is fit for market. Winter wheat was generally sown late, and is not up to an average in condition; the area is not as large as last season. The same may be said of winter rye. There were but few apples; no peaches or pears; about half a crop of grapes and small fruit. The number of head of fat hogs, cattle and sheep is not as large as last season. Farm animals are generally healthy and in good condition. Farmers are investing largely in drain tile, and are well pleased with the results. There is an increasing demand for all the improved breeds of farm animals.

TAZEWELL—The yield per acre of corn is much below an average, and the quality is quite inferior, compared with former years; much of the corn is soft and wet, and but little of it will be fit to crib. Wheat and rye are nearly up to an average in condition; the area is not as large as last season. There was less than half a crop of peaches, two-thirds of a crop of pears, and over three-fourths of a crop of grapes, and small fruits. The number of fat hogs and

cattle is less than last season at corresponding date. Farm animals are generally healthy and looking well. Short-horn cattle have more admirers than any other breed of cattle. Some Jerseys and Holsteins have been purchased for their milk and butter qualities. There is considerable interest taken in tiling, and many thousands of acres of wet lands have been added thereby to the cultivated area of the county.

UNION—The quality of corn is up to an average; the yield per acre is less than for a term of years. Wheat and rye look well; the area of wheat is as large as last season; some of the early sown wheat was damaged by the Hessian fly. The apple crop was near a failure; hardly one-fourth of a crop of any kind of fruit. Farm animals are generally healthy, and the number of cattle, hogs and sheep feeding for market is about as large as last season at corresponding date.

VERMILION—The quality of corn is not up to an average; the yield per acre is some larger than for a term of years; a large portion of the crop was late in maturing, and was seriously damaged by the severe frost early in September. Winter wheat was generally sown late, and although small, looks well; the area of wheat is not quite as large as last season. Rye is up to an average, and the condition promises well for a good yield. The late apple crop was large, and of good quality. There were no peaches, less than half a crop of grapes, and more than an average crop of pears and small fruit. Not quite as many hogs feeding for market as last December. Farm animals are generally healthy and in good condition. Tile drainage has received more attention the past season than ever before. A number of herds of Hereford cattle have been started in this county during the past year. Farmers are cultivating their crops better of late years, and some attention is paid to the proper rotation of crops.

WABASH—Corn is nearly up to an average in condition, and the yield per acre will compare favorably with that of late years; some of the late planted corn is light and chaffy. Wheat and rye are nearly up to an average in condition; the area of wheat is not quite as large as last season; considerable wheat was sown late and is small. The late apple crop was small. There was more than an average crop of grapes, peaches and pears, and nearly an average crop of small fruits. Farm animals are in good condition and healthy. Horses, in localities, have had distemper, but not seriously. The number of fat hogs and sheep is not as large as last season. Some attention has been paid the past year to tile drainage, and all who have experimented are well pleased with the results. Some little attention is paid to the improvement of live stock, but the advance in such matters is very slow. The best agricultural implements are being introduced into the county, and better cultivation of the crops is the result.

WARREN—A large portion of the corn is soft and mouldy, and is rotting in the field and crib; the yield per acre compares favorably with that of previous years. Wheat and rye are nearly up to an average in condition; the area of wheat is as large as last season. There were but few pears the past season; less than half a crop of grapes; two-thirds of a crop of apples, and over

three-fourths of a crop of small fruits. There are no complaints of disease among farm animals, and stock has come through the winter in good condition. Not as many hogs and sheep being fed for market as last December, and about the same number of cattle. There is an increased interest in tile drainage. Farmers of the county are investing largely in Clydesdale and French draft horses. A few Hereford cattle have been introduced into the county the past year. The Shorthorn are generally preferred.

WASHINGTON—Corn is nearly up to an average in condition, and the yield per acre is much above the average of late years. Wheat and rye are above an average in condition; the wet weather injured the wheat on flat land; some of the early sown wheat was injured by the Hessian fly. There was a good crop of fruit of all kinds, and the quality was above the average. All kinds of stock healthy and in good condition. The number of fat cattle and hogs compares favorably with that of the previous December; not quite as many fat sheep as last year. Farmers are not paying as much attention to the breeding of improved stock as the importance and profit of this branch of agriculture demands.

WAYNE—The yield per acre of corn compares favorably with that of late years, and the quality is nearly up to an average. Wheat was generally sown late, and is not quite up to an average in condition; the area is nearly as large as last season. Rye looks well, and the area is as large as in 1882. There was a large crop of apples and other fruit. Farm animals are healthy and in good condition. There is a large increase in the number of cattle, hogs and sheep being fed for market, compared with December, 1882. Quite a large number of Shorthorn cattle have been purchased by residents of the county the past year. Some farmers have commenced tiling their wet land, and more contemplate this much needed improvement.

WHITE—Corn is of medium quality; the yield per acre is much above an average; some of the corn grown from seed not produced in this section, did not mature. Wheat is not up to an average in condition, owing to the late seeding, and the area is not as large as last season. Rye looks well. There was about two-thirds of an average crop of apples, and a large crop of other kinds of fruit. Farm animals are generally healthy and doing well. There are not quite so many fat cattle feeding for market as last December; a few more hogs, and about the same number of sheep. Farmers are beginning to realize the great advantage resulting from tile drainage, and a tile factory is in operation in this county. There is not much interest manifested in the breeding of improved stock.

WHITESIDE—The quality of corn has seldom been as poor as this season; a portion of the crop was not gathered, owing to its being so soft; some complain that corn is rotting in the crib. Wheat and rye are above an average in condition; the area of wheat is less than last season. The fruit crop was small; no peaches or pears; less than one-fourth of a crop of apples, and about one-half a crop of grapes and small fruit. There have been a few cases of glanders among horses, otherwise farm animals are healthy and in good condition.

The number of hogs, cattle and sheep feeding for market is not as large as last December. Tile drainage is securing some attention, and there is an increased demand for the improved breeds of farm animals, especially dairy cattle.

WILL—The yield of corn per acre compares favorably with that of late years; the quality is inferior, and much of the crop is too soft to crib, and is rotting in the field. Excepting peaches, there was about an average crop of all kinds of fruit. Farm animals are healthy and in good seasonable condition. The number of fat cattle feeding for market is not as large as last December. Tile drainage is in great favor, and the work of tiling wet land is extended as rapidly as the means of farmers will permit. Few counties in the State are paying more attention to the breeding of improved stock than Will county, and the interest therein is increasing rapidly.

WILLIAMSON—The yield per acre of corn is nearly up to an average, and the quality is fair; the excessive rains in the spring and the drouth later in the season were not favorable for corn. Winter wheat is not quite up to an average in condition; the wet weather prevented early seeding, and the plant is small and the area is not quite as large as last season. Rye is in about same condition as wheat. The late fruit crop was large and of good quality. There have been but few cases of hog cholera the past season, and with the exception of supposed Texas fever, which resulted in the death of 20 head of cows, farm animals have been healthy, and are in good condition. There is a slight increase in the number of hogs and sheep feeding for market, compared with last

December. Farmers are raising more timothy and clover hay, paying more attention to the improved breeds of farm animals, and planting less corn.

WINNEBAGO—Corn is of poor quality, and the yield per acre is much below the average of late years; considerable corn is rotting in the field, it being too soft to crib. Wheat and rye are up to an average in condition; the area of wheat is not quite as large as last season. The late fruit crop was near a failure, excepting some varieties of small fruit. The number of hogs feeding for market is less than that of last December. Farm animals are healthy and in good condition. All the improved methods of farming are followed in this county, and much attention is being paid to the breeding of good stock. Considerable attention is given to dairy farming, which is found to be more profitable than grain growing.

WOODFORD—The quality of corn is poor, and the yield per acre is much below the average for a term of years; a large portion of the corn was late, and was damaged by the early frost. Wheat and rye are nearly up to an average in condition, and the area is as large as last season. There was a good crop of nearly all kinds of fruit, especially apples and small varieties of fruit. The number of fat hogs feeding for market is not quite as large as last season. Excepting a few cases of distemper among horses, farm animals are healthy and in thriving condition. Farmers are tiling their wet lands as rapidly as their means will permit. The interest in the breeding of the better breeds of farm animals is increasing each year. Norman horses and Shorthorn cattle are in great favor.

(Continued from Page 15.)

There is a decrease of three head of cattle on the average to each square mile in the State since the assessment of 1882. The decrease in number of cattle is not confined entirely to the counties heretofore largely interested in beef production. The number of cattle on the average to each square mile in the State is thirty-four head, which is less than that of any year since 1879, as may be seen in the table in this report on page 78, which gives the number of cattle to each square mile in each county in the State. Kane county for years has had more cattle in proportion to area than any other county in the State, and largely exceeds the other dairy counties, as will be seen below. The late returns show that there are 91 head of cattle of all ages to each square mile in Kane county; McHenry, 76; DeKalb, 75; Boone, 73; Ogle, 67, Carroll, DuPage, Jo Daviess and Stark, 66; Stephenson, 65; Kendall and Winnebago, 62; Mercer, 61; Peoria, 60; Whiteside, 58; Henry, 54; Warren, 52; Lee, 51; Will, 50; Bureau, Cook, Lake and Rock Island, 49; Knox, 48; LaSalle, 46; McDonough and Sangamon, 45; Douglas, 44; Edgar, Hancock, McLean and Putnam, 43; Coles, Fulton and Grundy, 42; Henderson, 41; Vermilion, 39; Marshall and Woodford, 38; DeWitt, 37; Iroquois and Schuyler, 36; Moultrie and Piatt, 35; Christian, Macon and Tazewell, 34; Livingston, 33; Champaign, 32; Greene and Shelby, 31; Brown, Cass, Morgan and Logan, 30; Edwards, 29; Kankakee, Macoupin and Menard, 29; Scott, 26; Adams, Clay, Cumberland, Montgomery and Pike, 24; Clark and Lawrence, 23; Ford and Jasper, 22; Jersey and Wayne, 21; Crawford, Effingham, Fayette, Marion, Richland and White, 20; Hamilton and Union, 19; Jefferson and Wabash, 18; Gallatin and Washington, 17; Bond and Madison, 16; Hardin, Johnson, McDonough, Pope, Randolph, St. Clair and Williamson, 15; Clinton, Franklin, Jackson, Putnam and Saline, 14; Alexander, Mason and Perry, 13; Calhoun, 12; Monroe, 10.

HOGS.

The number of hogs in the State, as returned by assessors in May last, exceeds that of any previous year at corresponding date. The value of hogs for 1883, upon a fifty per cent. basis, as determined by the State Board of Equalization, amounted to \$5,767,778, making the full value \$11,535,556, the largest valuation of swine heretofore reported.

The table on page 67 of this report shows that 2,834,220 hogs were fed for the 1883 market, averaging 233 pounds per head, making a total gross weight of 686,454,022 pounds, which, at the average price received by the producer of \$4.75 per hundred pounds gross weight, returned the farmers of this State \$32,774,001 for the hog product of the State during the past year.

The inferior quality of the late corn crop and the small surplus on hand, owing to the partial failure of the two preceding corn crops, had much to do with the small average live weight of fat hogs marketed the past season, which is less than that of any year on record.

The following table gives the number of head, gross weight, and value of the hog crop of the State for the past twenty-eight years:

| Year. | Assessors' Returns. | | Estimated per cent. marketed. | Number fat hogs marketed. | Av. gross weight per head. | Total gross weight. | Value per 100 lbs. gross. | Total value hog product. |
|-------|---------------------|-------------|-------------------------------|---------------------------|----------------------------|---------------------|---------------------------|--------------------------|
| | Number | Value | | | | | | |
| 1856 | 1,596,903 | \$3,375,247 | 70 | 1,117,832 | +262 | 292,871,984 | \$4 75 | \$13,911,420 |
| 1857 | 1,893,585 | 4,032,588 | 70 | 1,325,509 | +262 | 347,283,358 | 3 90 | 13,544,049 |
| 1858 | 1,908,603 | 3,482,116 | 70 | 1,336,022 | +262 | 350,037,764 | 5 05 | 17,676,909 |
| 1859 | 1,725,328 | 2,495,042 | 70 | 1,207,730 | +262 | 316,425,260 | 4 70 | 14,871,989 |
| 1860 | 1,530,256 | 2,745,915 | 70 | 1,071,179 | +262 | 280,648,898 | 4 55 | 12,769,525 |
| 1861 | 2,196,581 | 4,032,874 | 70 | 1,537,607 | +262 | 402,853,034 | 2 45 | 9,869,898 |
| 1862 | 2,601,395 | 3,198,807 | 70 | 1,820,976 | +262 | 477,095,712 | 3 35 | 15,982,706 |
| 1863 | 2,506,138 | 3,294,729 | 70 | 1,754,296 | +262 | 459,625,552 | 5 35 | 24,589,964 |
| 1864 | 2,044,844 | 2,799,158 | 70 | 1,431,391 | +262 | 375,024,442 | 11 45 | 42,940,294 |
| 1865 | 1,743,005 | 3,359,621 | 70 | 1,220,103 | 288 | 351,389,664 | 9 35 | 32,854,937 |
| 1866 | 2,007,500 | 4,474,354 | 70 | 1,405,250 | 290 | 467,522,500 | 5 75 | 23,432,544 |
| 1867 | 2,616,814 | 5,280,731 | 70 | 1,831,770 | 251 | 459,774,270 | 6 35 | 29,195,668 |
| 1868 | 2,300,150 | 3,692,869 | 70 | 1,610,105 | 257 | 413,796,985 | 8 15 | 33,724,455 |
| 1869 | 2,056,304 | 3,929,832 | 70 | 1,429,413 | 256 | 365,929,728 | 9 20 | 33,665,532 |
| 1870 | 2,220,651 | 4,114,108 | 70 | 1,554,456 | 287 | 446,128,872 | 5 25 | 23,421,767 |
| 1871 | 2,938,749 | 4,613,529 | 70 | 2,057,124 | 284 | 584,223,216 | 4 10 | 23,953,151 |
| 1872 | 3,292,165 | 4,060,736 | 70 | 2,304,515 | 290 | 668,309,350 | 3 75 | 25,061,599 |
| 1873 | 3,560,192 | 11,279,720 | 70 | 2,492,134 | 267 | 665,399,778 | 4 35 | 28,944,891 |
| 1874 | 3,452,213 | 8,972,402 | 70 | 2,416,549 | 261 | 630,719,289 | 6 65 | 41,942,833 |
| 1875 | 2,809,969 | 8,157,128 | 70 | 1,966,978 | 271 | 533,051,038 | 7 05 | 37,580,095 |
| 1876 | 2,665,955 | 8,934,673 | 70 | 1,866,154 | 268 | 500,129,272 | 7 75 | 28,757,435 |
| 1877 | 2,961,366 | 7,580,920 | 82 | 2,455,573 | 252 | 618,804,396 | 4 25 | 26,299,187 |
| 1878 | 2,335,550 | 4,991,275 | 68 | 2,271,493 | 242 | 550,955,097 | 2 80 | 15,426,743 |
| 1879 | 2,799,051 | 3,812,328 | 90 | 2,543,278 | 276 | 702,102,812 | 3 30 | 23,169,392 |
| 1880 | 3,133,557 | 4,800,364 | 84 | 2,642,606 | 248 | 656,485,450 | 4 00 | 26,259,416 |
| 1881 | 2,872,074 | 5,354,800 | 71 | 2,039,149 | 241 | 492,096,606 | 5 25 | 25,946,974 |
| 1882 | *3,390,335 | 5,455,161 | 83 | 2,813,961 | 244 | 686,908,678 | 6 40 | 43,832,117 |
| 1883 | *3,414,739 | 5,767,778 | 83 | 2,834,220 | 233 | 686,454,022 | 4 75 | 32,772,001 |

+ Estimated.

* Agricultural statistics returned by assessors.

HOGS.

The table on page 81 of this report gives the number of hogs to the square mile in each county in the State during the past four years.

In 1880 there 58 hogs to the square mile; in 1881, 53; in 1882, 63; in 1883, 63.

The average number of hogs in each county in the State in 1883, per square mile is as follows: Logan, 156; Stark, 151; Warren, 150; Scott, 136; Henderson, 118; Knox, 115; Stephenson, 112; Putnam, 110; Fulton and Mercer, 107; Bureau, Carroll and DeKalb, 102; Winnebago, 100; Macon and McLean, 99; Woodford, 98; Boone, 97; Peoria and Kendall, 89; Henderson, 88; Livingston, 87; Rock Island, 83; Ogle, 81; Marshall, 79; Christian and McDonough, 77; Champaign and Sangamon, 76; Jo Daviess and Tazewell, 74; Greene, LaSalle and Whiteside, 72; Adams, Brown, Jersey and Schuyler, 71; Piatt, 70; Douglas, 67; Moultrie and Vermilion, 64; Edgar and Kane, 62; DeWitt and Shelby, 60; Coles, Hancock, Madison and Montgomery, 58; Iroquois and McHenry, 57; Macoupin, 54; Edwards and Pike, 53; DuPage, 50; White, 47; Menard, 46; Cass, 45; Cumberland and Wabash, 44; Crawford, 43; Ford, 42; Lawrence and Morgan, 41; Clark, 40; Clinton and Lee, 39; Grundy, 37; Bond, Franklin and Gallatin, 36; Jefferson, 35; Johnson, Randolph and Richland, 34; Kankakee and Wayne, 33; Clay, Lake and St. Clair, 32; Fayette and Union, 31; Pulaski, 30; Effingham and Williamson, 29; Hamilton, 28; Calhoun, Jackson, Jasper and Marion, 27; Saline, Washington and Will, 26; Massac, 25; Cook and Pope, 24; Mason, 22; Hardin, Monroe and Perry, 21; Alexander, 19.

SHEEP.

The number of sheep returned by assessors in May, 1883, is less than that of last season at corresponding date by 62,079, and the number of fat sheep marketed for the year ending December 31, 1883, is less than that of the previous year.

The average live weight per head of the fat sheep marketed in 1883 is a fraction higher than last season, and exceeds that of any year since 1866.

The value per 100 pounds of fat sheep marketed the past season is less than that of the preceding two years.

The farmers of the State received more for fat sheep marketed in 1862, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1873, 1877, 1881 and 1882, than during the past season.

The low price of wool has directed the attention of farmers to the large returns promised for good mutton sheep.

The receipts of sheep at the Union Stock Yards, Chicago, in 1883, exceed that of any previous year, and the quality is better than heretofore.

The number and value of sheep assessed and marketed in this State during the past twenty-eight years are given in the following table:

| Year. | Assessors' Returns. | | Estimated per ct. marketed. | Number fat sheep marketed | Ave. gross wt. per head..... | Total gross weight. | Value per 100 lbs., gross.... | Value fat sheep product. |
|-----------|---------------------|-----------|-----------------------------|---------------------------|------------------------------|---------------------|-------------------------------|--------------------------|
| | Number. | Value. | | | | | | |
| 1856..... | 786,493 | \$940,034 | 20 | 157,286 | †90 | 14,155,740 | †3 50 | \$495,450 |
| 1857..... | 760,602 | 881,126 | 20 | 152,120 | †90 | 13,690,300 | †3 70 | 506,560 |
| 1858..... | 760,793 | 806,455 | 20 | 152,158 | 90 | 13,694,220 | 2 30 | 314,967 |
| 1859..... | 647,334 | 682,082 | 20 | 129,467 | 91 | 11,791,497 | 3 80 | 447,694 |
| 1860..... | 584,430 | 695,035 | 20 | 116,886 | 95 | 11,104,170 | 3 39 | 366,440 |
| 1861..... | 731,879 | 747,437 | 20 | 146,276 | 104 | 15,212,704 | 3 30 | 366,439 |
| 1862..... | 913,024 | 982,285 | 20 | 182,605 | 102 | 18,625,710 | 3 90 | 625,402 |
| 1863..... | 1,206,625 | 1,910,654 | 20 | 241,325 | 110 | 26,575,750 | 4 95 | 1,214,012 |
| 1864..... | 1,606,144 | 2,876,696 | 20 | 321,239 | 111 | 35,656,319 | 5 91 | 2,107,293 |
| 1865..... | 2,165,972 | 3,955,102 | 20 | 433,194 | †90 | 38,987,460 | 5 65 | 3,202,788 |
| 1866..... | 2,415,980 | 3,283,595 | 20 | 483,016 | 104 | 50,233,664 | 4 35 | 2,185,196 |
| 1867..... | 2,599,998 | 3,512,590 | 20 | 519,999 | 98 | 50,959,902 | †4 25 | 2,195,796 |
| 1868..... | 2,336,716 | 2,337,896 | 20 | 467,343 | †90 | 42,060,870 | 3 80 | 1,598,314 |
| 1869..... | 1,957,513 | 1,612,472 | 20 | 391,513 | 85 | 33,278,605 | 3 85 | 1,281,226 |
| 1870..... | 1,454,236 | 994,610 | 20 | 286,847 | †90 | 25,816,230 | 4 19 | 1,053,464 |
| 1871..... | 1,073,497 | 732,254 | 20 | 214,699 | †90 | 19,322,910 | 4 40 | 850,207 |
| 1872..... | 1,010,475 | 1,024,468 | 20 | 202,095 | †90 | 17,188,550 | 4 15 | 754,826 |
| 1873..... | 1,092,104 | 2,135,593 | 20 | 218,421 | †90 | 19,657,890 | 4 75 | 933,750 |
| 1874..... | 1,036,831 | 1,676,090 | 20 | 207,366 | †90 | 18,962,944 | 4 40 | 821,168 |
| 1875..... | 928,056 | 1,399,397 | 20 | 185,611 | †90 | 16,704,990 | 4 90 | 818,545 |
| 1876..... | 824,854 | 1,185,736 | 20 | 164,971 | †90 | 14,847,390 | 4 50 | 668,133 |
| 1877..... | 777,105 | 1,008,054 | †31 | 241,422 | 95 | 23,176,512 | 4 40 | 1,019,766 |
| 1878..... | 775,757 | 893,036 | †18 | 144,762 | 86 | 12,531,597 | 3 80 | 476,201 |
| 1879..... | 847,101 | 950,607 | †22 | 191,398 | 94 | 18,071,371 | 2 98 | 538,528 |
| 1880..... | 864,696 | 1,246,822 | †20 | 193,384 | 92 | 17,807,358 | 3 40 | 605,448 |
| 1881..... | 1,088,544 | 1,403,352 | †24 | 261,230 | 101 | 26,550,072 | 3 55 | 938,861 |
| 1882..... | †1,203,183 | 1,348,181 | 22 | 264,576 | 101 | 26,641,005 | 3 60 | 954,863 |
| 1883..... | †1,141,104 | 1,264,202 | 22 | 251,031 | 102 | 25,506,495 | 3 40 | 874,853 |

† Estimated. * Assessors' returns. ‡ Ag. statistics returned by assessors.

WOOL.

The wool clip in each county in the State in 1883 is given on page 70 of this report.

The late wool clip of nearly four and a half million pounds is some less than that of the previous year.

The following table, giving the amount and value of the past seven wool clips of the State, is compiled from the assessors' returns, excepting the figures for 1883, which are taken from the statistical reports of the Illinois Department of Agriculture.

WOOL.

| Year. | Number pounds shorn. | Value per pound. | Total value. |
|-----------|-------------------------|---------------------|-----------------|
| 1877..... | 3,291,677 | \$0 30 | \$987,503. |
| 1878..... | 2,891,087 | 25 | 722,752 |
| 1879..... | 3,944,558 | 35 | 1,380,595 |
| 1880..... | 4,757,938 | 34 | 1,617,698 |
| 1881..... | 4,636,711 | 29 | 1,344,646 |
| 1882..... | 4,570,081 | 27 | 1,233,922 |
| 1883..... | 4,447,808 | 26 | 1,099,822 |

DISTRIBUTION OF SHEEP.

The average number of sheep to the square mile in the State is 21 head.

The table on page 82 of this report gives the number of sheep to the square mile in each county in the State for a term of years.

The number of sheep in 1883 to each square mile in the several counties is as follows: Lake, 129; McHenry, 74; Edwards, 67; Boone, 56; Crawford, 47; Vermilion, 46; Brown and Richland, 39; Fulton and Winnebago, 36; Stark, 35; Edgar and Montgomery, 32; DeWitt, Macoupin and Shelby, 31; McLean, 30; Bond and Franklin, 28; Clay, 27; Fayette, Lawrence, Sangamon and Wabash, 26; Kendall and Knox, 25; Clark, Stephenson and Wayne, 24; Christian, DuPage, Jersey and Marion, 23; Adams, DeKalb, Jasper, Macon, Schuyler, Jefferson, Johnson, McDonough and Tazewell, 21; Coles, Cumberland, Marshall, Scott, Warren, White and Williamson, 20; Douglas, Hamilton, JoDaviess, Madison, Morgan and Randolph, 19; Champaign, Clinton, Effingham, Greene, Logan, Peoria, Pike and Saline, 18; Kane, Menard, Moultrie and Pope, 17; LaSalle and Putnam, 16; Woodford, 15; Bureau, Ogle and Union, 14; Hancock, 13; Mercer, Pulaski and Washington, 12; Lee, Piatt and St. Clair, 11; Carroll, Gallatin, Jackson and Rock Island, 10; Ford, Hardin, Henderson, Henry, Iroquois, Livingston and Will, 9; Perry, 8; Grundy and Kankakee, 7; Massac and Whiteside, 6; Cass, 5; Alexander, Cook and Monroe, 4; Calhoun, 2; Mason, 1.

VALUE OF ANIMAL PRODUCTS.

The total value of cattle, hogs, sheep, dairy products and the wool clip in each county in the State for 1883, is given on page 72 of this report.

The annual value of the above named products in twenty-six counties in the State, exceed one million of dollars.

The value of animal products in Kane county the past season amounts to \$3,172,356.00; an amount not nearly approached by any other county in the State.

In the following counties the animal products of the past year in value exceeded one million of dollars: McLean county ranks second in the amount of animal products sold in 1883, and is credited with \$1,106,590.00; McHenry county, \$2,093,821.00; DeKalb, \$1,871,605.00; Bureau, \$1,866,529.00; LaSalle, \$1,814,220.00; Henry, \$1,610,867.00; Knox, \$1,518,395.00; Fulton, \$1,482,190.00; Livingston, \$1,478,119.00; Cook, \$1,472,492.00; Ogle, \$1,465,947.00; DuPage, \$1,435,832.00; Will, \$1,333,566.00; Warren, \$1,327,071.00; Stephenson, \$1,320,289.00; Winnebago, \$1,287,607.00; Logan, \$1,278,335.00; Sangamon, \$1,214,191.00; Peoria, \$1,212,875.00; Whiteside, \$1,204,654.00; Mercer, \$1,168,025.00; Vermilion, \$1,161,960.00; Lake, \$1,096,544.00; Iroquois, \$1,080,637.00; JoDaviess, \$1,010,609.00.

The difference in size of the various counties makes it necessary, in order to determine with any degree of accuracy, the extent of the sale of animal products in each county by comparison, to arrange the counties together according to the amount of these products obtained per acre.

The value per acre of animal products produced in the counties in the State in 1883, entitle the counties to precedence, as follows; In Kane county the animal products mar-

keted in 1883 averaged \$9.82 per acre; DuPage, \$6.96; McHenry, \$5.45; Boone, \$5.05; DeKalb, \$4.70; Winnebago, \$4.00; Warren, \$3.90; Lake, \$3.86; Stephenson, \$3.70; Stark, \$3.53; Bureau and Carroll, \$3.40; Knox, \$3.39; Mercer, \$3.36; Logan, \$3.25; Peoria, \$3.13; Henry, \$3.12; Ogle, \$3.06; Putnam, \$3.05; Scott, \$2.94; Kendall, \$2.87; Cook, \$2.86; McLean, \$2.83; Whiteside, \$2.80; Fulton, \$2.70; JoDaviess, \$2.68; Rock Island, \$2.60; LaSalle, \$2.55; Will, \$2.50; Woodford, \$2.38; Henderson, \$2.31; Livingston, \$2.25; Sangamon, \$2.21; Vermilion, \$2.06; Macon, \$2.02; Tazewell, \$1.97; McDonough, \$1.95; Christian, \$1.94; Douglas, \$1.91; Piatt, \$1.89; Schuyler, \$1.88; Greene, \$1.83; Brown, \$1.79; Coles and DeWitt, \$1.78; Adams, Edgar and Moultrie, \$1.69; Shelby, \$1.65; Macoupin, \$1.64; Grundy, \$1.63. Champaign, \$1.58; Jersey, \$1.55; Iroquois, \$1.53; Cass, \$1.49; Menard, \$1.47; Hancock, \$1.44; Pike, \$1.34; Montgomery, \$1.33; Madison, \$1.32; Edwards and Morgan, \$1.26; Ford, \$1.22; Kankakee, \$1.11; Lee, \$1.06; St. Clair, \$1.03; Cumberland, \$1.02; Clark, \$1.01; Richland, .97; Crawford, .96; Lawrence, .94; Marshall, .90; Bond, .87; Wabash, .83; Effingham, .82; White, .80; Clay and Jefferson, .76; Jasper and Wayne, .73; Clinton, .72; Washington, .71; Randolph, .70; Fayette and Marion, .67; Saline, .63; Calhoun, Gallatin and Monroe, .61; Franklin, Jackson and Williamson, .59; Mason, .58; Union, .56; Hamilton, .54; Pulaski, .53; Massac, .49; Pope, .48; Hardin and Johnson, .47; Alexander and Perry, .41.

CORN.

The area of the 1883 corn crop of 7,304,596 acres is less than that of any corn crop since 1873 with the exception of the corn area of 1881. The aggregate yield of the late corn crop of the State of 186,583,558 bushels is less than that of any crop since 1874 with the exception of the corn crops of 1881 and 1882. The average price of corn per bushel paid the producers throughout the State in December, 1883, of 36 cents per bushel, is less than that obtained in 1881 and 1882, at corresponding date.

ACRES, YIELD AND VALUE.

The following table gives the acreage, yield, value, cost of production, profit or loss of the corn crops of the State for the past twenty-three years:

| Year. | Number of acres.... | Average yield per acre—bushels.... | Bushels produced.. | Price per bushel—cents | Total value..... | Value per acre..... | *Cost of production per acre..... | Total cost of production..... | Profit | Loss |
|-----------|---------------------|------------------------------------|--------------------|------------------------------|------------------|---------------------|-----------------------------------|-------------------------------|--------------|--------------|
| 1860..... | 3,839,159 | 30 | 115,174,770 | 42½ | \$48,944,277 | \$12 74 | \$10 50 | \$40,311,169 | \$8,633,108 | |
| 1861..... | 3,839,159 | 30 | 115,174,770 | 24 | 27,641,944 | 7 00 | 10 50 | 40,311,169 | | \$12,669,225 |
| 1862..... | 3,458,903 | 40 | 138,356,135 | 23 | 32,821,911 | 9 49 | 10 50 | 36,318,481 | | 3,496,570 |
| 1863..... | 3,773,349 | 22 | 83,013,681 | 62 | 51,479,442 | 13 64 | 10 50 | 39,620,164 | 11,859,278 | |
| 1864..... | 4,192,610 | 33 | 138,356,135 | 75 | 103,767,101 | 24 75 | 10 50 | 44,022,405 | 59,744,696 | |
| 1865..... | 5,032,996 | 35¾ | 177,095,852 | 29¾ | 51,800,536 | 10 31 | 10 50 | 52,751,958 | | 951,422 |
| 1866..... | 4,931,783 | 31.6 | 155,844,350 | 43 | 67,013,070 | 13 58 | 10 50 | 51,783,721 | 15,229,349 | |
| 1867..... | 4,583,655 | 23.8 | 109,091,000 | 68 | 74,281,880 | 16 20 | 10 50 | 48,128,377 | 26,153,503 | |
| 1868..... | 3,928,742 | 34.2 | 134,363,000 | 43 | 57,776,090 | 14 70 | 10 50 | 41,251,791 | 16,524,299 | |
| 1869..... | 5,237,068 | 23.2 | 121,500,000 | 57 | 69,255,000 | 13 22 | 10 50 | 54,989,214 | 14,265,786 | |
| 1870..... | 5,720,965 | 35.2 | 201,378,000 | 35 | 70,482,300 | 12 32 | 10 50 | 60,670,132 | 10,412,168 | |
| 1871..... | 5,310,469 | 38.3 | 203,391,000 | 32 | 65,085,120 | 12 25 | 10 50 | 55,759,924 | 9,325,196 | |
| 1872..... | 5,468,040 | 39.8 | 217,628,000 | 24 | 52,230,720 | 9 53 | 10 50 | 57,414,420 | | 5,183,700 |
| 1873..... | 6,859,714 | 21 | 145,634,000 | 32 | 45,962,880 | 6 72 | 10 50 | 71,816,997 | | 25,851,117 |
| 1874..... | 7,421,055 | 18 | 133,579,000 | 56 | 74,804,240 | 10 08 | 10 50 | 77,921,077 | | 3,116,837 |
| 1875..... | 8,163,265 | 34.3 | 280,000,000 | 34 | 95,200,000 | 11 66 | 10 50 | 85,714,282 | 9,485,718 | |
| 1876..... | 8,920,000 | 25 | 223,000,000 | 31 | 69,130,000 | 7 75 | 10 50 | 93,660,000 | | 24,530,000 |
| 1877..... | 8,935,411 | 30 | 269,889,742 | 28 | 77,562,879 | 8 68 | 10 50 | 93,821,815 | | 16,258,936 |
| 1878..... | 8,672,088 | 29 | 250,560,810 | 22 | 56,035,842 | 6 46 | 10 50 | 91,056,924 | | 35,021,082 |
| 1879..... | 7,918,881 | 38 | 305,913,772 | 32 | 97,483,052 | 12 16 | 10 50 | 83,148,250 | 14,334,802 | |
| 1880..... | 7,574,545 | 33 | 250,697,036 | 33 | 83,757,039 | 11 56 | 10 50 | 79,411,857 | 4,345,182 | |
| 1881..... | 7,157,334 | 24 | 174,491,706 | 53 | 93,328,977 | 12 72 | 10 52 | 75,303,074 | 18,025,903 | |
| 1882..... | 7,571,950 | 24 | 179,471,729 | 42 | 76,528,755 | 10 08 | 10 55 | 77,802,326 | | 1,273,571 |
| 1883..... | 7,304,596 | 25 | 186,583,558 | 36 | 68,067,698 | 9 00 | 10 50 | 76,689,138 | | 8,621,440 |

*Estimated same as reported for 1880.

The result of the past cold wet season is illustrated in the above figures which show a comparatively small average yield per acre. The price per bushel considering the inferior quality of much of the 1883 corn crop is generally considered better than the average price obtained in previous Decembers.

The great scarcity of good seed corn in this State the past spring necessitated the purchase of a large amount of seed corn, much of which was obtained in the western States.

There is quite general complaint that the corn grown from western seed did not mature owing to the cold wet season and using seed not acclimated.

CONDITION OF CORN.

The condition of corn during the growing season, the average yield per acre and the average monthly rainfall, for a term of years, is given in the following table:

| Year. | May. | June. | July. | August. | Ave'age condi- tion for season. | Ave'age y'eld per acre— bushels. | Ave'age monthly rain- fall— inches. |
|-----------|------|-------|-------|---------|--|---|---|
| 1877..... | | 83 | 82 | 76 | 80 | 30 | ..... |
| 1878..... | | 77 | 84 | 83 | 81 | 29 | 3.03 |
| 1879..... | | 87 | 101 | 103 | 97 | 38 | 2.76 |
| 1880..... | | 100 | 100 | 90 | 97 | 33 | 3.23 |
| 1881..... | 69 | 88 | 87 | 70 | 78 | 24 | 3.60 |
| 1882..... | 103 | 77 | 68 | 65 | 78 | 24 | 4.11 |
| 1883..... | | 80 | 83 | 88 | 84 | 26 | 4.55 |

AVERAGE YIELD.

The yield per acre of corn for a term of years is given herewith.

The counties of the State are arranged according to the extent of yield, precedence being given to the counties in which the yield has been the largest. The yield of corn in Scott county the past eight years has averaged 40 bushels; in Greene and St. Clair, 38; JoDaviess and Mercer, 37; Kane and Stark, 36; Morgan, Putnam, Sangamon and Warren, 35; DeKalb, DuPage and Monroe, 34; Logan, McHenry, Rock Island, Schuyler and Winnebago, 33; Boone, Carroll, Cass and Lake, 32; Adams, Calhoun, Edgar, Henry, Jersey, Madison, Marshall and Menard, 31; Cook, Henderson, Knox, Lee, Macon, Ogle, Peoria, Piatt, Stephenson and Will, 30; Alexander, DeWitt, Macoupin, McLean, Pike, Randolph and Whiteside, 29; Brown, Champaign, Fulton, Kendall, McDonough, Pulaski, Shelby, Tazewell and Vermilion, 28; Bureau, Gallatin, Hancock, LaSalle, Massac and Union, 27; Christian, Coles, Crawford, Douglas, Montgomery, Moultrie, Saline, Wabash and Woodford, 26; Johnson, Pope and Washington, 25; Hardin and White, 24; Clark, Iroquois, Jackson, Jefferson, Kankakee, Livingston and Williamson, 23; Bond, Effingham, Ford, Franklin, Grundy and Hamilton, 22; Clinton, Cumberland, Jasper and Lawrence, 21; Edwards, Fayette, Marion, Richland and Wayne, 20; Mason, 19; Perry, 18; Clay, 17.

The table on page 22 of this report gives the average yield per acre of corn the past eight years in all of the counties in the State.

The largest average yields per acre of corn are not obtained altogether in what is known as the corn belt of the State, but wherever the best cultivation is given the crop. Some of the best corn averages reported for the past eight years are in what are recognized as the best winter wheat or southern counties, and in some of the extreme northern counties of the State, yields much better than the average are reported.

AVERAGE YIELD OF CORN.

The average yield per acre of corn in the three divisions of the State the past six years is given in the following table. It will be seen that the largest average is obtained in the northern counties, and that the average yield per acre in the central counties is much larger than in the southern counties for the years named in the table.

| Division. | Average yield per acre—bushels. | | | | | | Average.. |
|----------------|---------------------------------|-------|-------|-------|-------|-------|-----------|
| | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | |
| Northern | 36 | 39 | 37 | 27 | 23 | 22 | 31 |
| Central | 27 | 39 | 34 | 28 | 23 | 29 | 30 |
| Southern | 22 | 35 | 24 | 6 | 30 | 28 | 24 |
| Average | 28+ | 38 | 32+ | 20+ | 25 | 26 | 28 |

The last three corn crops grown in the northern and central divisions of the State have been much below the average in yield per acre.

RANGE OF PRICES.

The table on page 148 of this report gives the range of prices for number 2 corn at Chicago, each month, during the past eleven years.

The highest and lowest prices obtained for number 2 corn at Chicago each year since, and including 1873, are given in the following table:

| Year. | Lowest. | | Highest. | |
|------------|----------------|---------|----------------|---------|
| | Month. | Price. | Month. | Price. |
| 1873 | January | 30 @30½ | December | 44½@54 |
| 1874 | February | 52 —58½ | November | 71¼—85½ |
| 1875 | December | 45½—53½ | April | 68 —76½ |
| 1876 | February | 38½—43 | May | 44½—49 |
| 1877 | March | 37½—41¼ | April | 38½—58½ |
| 1878 | December | 29½—31½ | March | 41 —43½ |
| 1879 | January | 29½—31½ | October | 36 —48 |
| 1880 | March | 32½—36½ | November | 39¼—44½ |
| 1881 | January | 36 —37½ | October | 59½—76½ |
| 1882 | December | 48½—59½ | July | 74½—82½ |
| 1883 | October | 46 —49¼ | December | 54 —63 |

According to the foregoing table, the price of number 2 corn at Chicago was lowest in January, 1873, 1879 and 1881, in February, 1874 and 1876, in March 1877 and 1880, in October 1883, and in December 1875, 1878 and 1882.

The highest prices were obtained for corn in March, 1878, April, 1875 and 1877, May, 1876, July, 1882, October, 1879 and 1881, November, 1874 and 1880, and December, 1873 and 1883.

CORN CROP OF THE UNITED STATES.

The following table gives the area, yield and value of the last thirteen corn crops of the United States, as well as the amount exported:

| Years. | Acreage | Yield per acre, bushels..... | Total product, bushels..... | Price per bushel | Total value of product..... | Corn and corn meal exported in fiscal year ending June 30, bushels..... | Percent exp'd | Per cent. home consumption... |
|-----------|---------------|------------------------------|-----------------------------|------------------|-----------------------------|---|---------------|-------------------------------|
| 1871..... | 34,091,137 | 29.1 | 991,898,000 | \$0 48.2 | 478,295,900 | 35,727,010 | 3.6 | 96.4 |
| 1872..... | 35,526,836 | 30.7 | 1,092,719,000 | 39.8 | 435,149,290 | 40,154,274 | 3.6 | 96.4 |
| 1873..... | 39,197,148 | 23.8 | 932,274,000 | 48 | 447,183,020 | 35,985,834 | 3.8 | 96.2 |
| 1874..... | 41,036,918 | 20.7 | 850,148,500 | 64.7 | 550,043,080 | 30,025,026 | 3.5 | 96.5 |
| 1875..... | 44,841,371 | 29.4 | 1,321,069,000 | 42. | 555,445,930 | 50,910,532 | 8.8 | 91.2 |
| 1876..... | 49,033,364 | 26.1 | 1,283,827,000 | 37. | 475,491,210 | 72,652,611 | 5.6 | 94.4 |
| 1877..... | 50,369,113 | 26.6 | 1,342,553,000 | 35.8 | 480,643,400 | 87,192,110 | 6.5 | 93.5 |
| 1878..... | 51,585,000 | 26.9 | 1,388,218,750 | 31.8 | 411,153,405 | 87,884,892 | 6.3 | 93.7 |
| 1879..... | 53,085,450 | 29.2 | 1,547,901,790 | 37.5 | 580,486,217 | 89,572,329 | 5.8 | 94.2 |
| 1880..... | 52,695,231 | 29.2 | 1,537,535,000 | 40.1 | 617,435,100 | 99,572,329 | 6.4 | 93.6 |
| 1881..... | 64,000,000 | 18.6 | 1,194,000,000 | 63.4 | 757,000,000 | 93,648,147 | 7.8 | 92.2 |
| 1882..... | 66,500,000 | 24.4 | 1,624,917,800 | *51. | 878,455,612 | 44,310,683 | 2.7 | 97. |
| 1883..... | 63,301,889 | 22.7 | 1,551,066,825 | *52. | 806,554,754 | 40,536,825 | 2.6 | 97.4 |

* Estimated.

In will be seen in the foregoing table that the area of the 1883 corn crop of the United States is the largest on record. The average yield per acre of corn in 1883 is less than that of any year since 1874, with the exception of that of 1881.

EXPORTATION OF CORN.

The table on page 93 of this report gives the amount and value of corn exported from the United States to the various nations for the years ending June 30, 1882 and 1883.

The amount of corn exported the past year is less than that of any year since 1874.

Over one-half of the corn exported last year from the United States was shipped to Great Britain and Ireland.

SORGHUM.

The table on pages 26 and 27 of this report gives the area and product of sorghum cane by counties for the year 1883.

The following table is compiled from the assessors returns, except the data for 1883, which appears in the statistical reports of the Illinois Department of Agriculture.

The area of the late sorghum crop, of 14,023 acres, is larger than that of the preceding three years, while the average yield of 90 gallons of syrup per acre is the largest on record.

The number of gallons of sorghum syrup made in the State in 1883, of 4,272,287 gallons, is the largest amount produced any year since 1876, with the exception of 1879.

The value of sorghum syrup produced the past season exceeds that of the preceding six years, as shown in the following table:

| Year. | Acreage. | Av. yield per acre gal. | Total number of gallons. | Value per gallon. | Value of crop. |
|-----------|----------|-------------------------------------|--------------------------------|-------------------------|-------------------|
| 1877..... | 19,335 | 63 | 1,227,164 | \$0 42 | \$515,409 |
| 1878..... | 14,638 | 80 | 1,174,549 | 45 | 528,547 |
| 1879..... | 17,883 | 73 | 1,309,400 | 38 | 497,572 |
| 1880..... | 9,825 | 65 | 636,216 | 42 | 267,211 |
| 1881..... | 8,263 | 55 | 456,714 | 55 | 251,193 |
| 1882..... | 13,757 | 61 | 816,892 | 50 | 408,446 |
| 1883..... | 14,023 | 90 | 1,272,287 | 50 | 604,157 |

The ten counties in which the value of the late product of sorghum syrup is the largest in the State, are entitled to precedence as follows: Wayne, \$27,254.00; Champaign, \$26,818.00; Vermilion, \$23,578.00; Saline, \$18,201.00; Adams, \$15,180.00; Greene, \$14,580.00; Johnson, \$14,438.00; Menard, \$14,400.00; Mercer, \$13,800.00; White, \$13,182.00.

BROOM CORN.

The area of the late crop of broom corn, while not as large as that of the previous year, is much above the average for a term of years.

The average yield per acre of broom corn in 1883 has been exceeded but once during the past seven years.

The total yield of the 1883 crop, of 33,922,000 pounds, is the largest on record.

The returns from the late crop are larger than for a term of years, excepting the crop of 1881.

The following table gives the area, yield and value of the last seven crops of broom corn in this State:

| Year. | Acreage. | Av. yield per acre | Total yield— pounds. | Value per ton. | Value of crop. |
|-----------|----------|-----------------------------|----------------------------|----------------------|-------------------|
| 1877..... | 14,566 | 458 | 6,674,747 | \$71 20 | \$237,594 |
| 1878..... | 18,248 | 614 | 11,218,168 | 49 50 | 277,645 |
| 1879..... | 17,664 | 632 | 11,161,238 | 86 75 | 484,195 |
| 1880..... | 18,652 | 775 | 14,457,156 | 77 40 | 559,447 |
| 1881..... | 17,887 | 1,437 | 25,708,250 | 128 50 | 1,651,739 |
| 1882..... | 43,036 | 225 | 9,693,187 | 80 00 | 387,680 |
| 1883..... | 33,922 | 1,000 | 33,922,000 | 90 00 | 1,481,717 |

Broom corn is grown quite extensively in the counties of Coles, Douglas, Henry, Knox, Edgar and Champaign.

WHEAT.

The wheat crop of 1883, of 20,347,592 bushels, is the smallest during the past twenty-four seasons.

The average yield of ten bushels per acre is less than that of any year on record, with the exception of 1876 and 1881.

The price of wheat in first hands of 95 cents per bushel immediately after harvest, has not been higher than this season but twice in ten years--1877, \$1.15, and 1881, \$1.07, per bushel.

The value of the late crop of wheat, of \$19,337,063, is less than that of any year since 1881.

The loss on the 1883 wheat crop, after deducting use of land, cost of production, etc., is \$3,358,749.

The spring wheat crop amounts to 615,190 bushels, the winter wheat crop 19,732,402, a total of 20,347,592 bushels.

The following table gives the area, yield and value of the wheat crop of the State during the past twenty-three years:

WHEAT—(Spring and Winter.)

| Year. | Number of acres.. | Average yield per acre—bushels.... | Bushels produced | Price per bushel.. | Total value..... | Value per acre.... | +Cost per acre of production..... | Total cost of production..... | Profit..... | Loss..... |
|-----------|-------------------|------------------------------------|------------------|--------------------|------------------|--------------------|-----------------------------------|-------------------------------|-------------|-------------|
| 1860..... | 2,109,471 | 11.3 | 23,837,023 | \$0 85 | \$20,261,469 | \$9 60 | \$10 55 | \$22,254,919 | ..... | \$1,993,450 |
| 1861..... | 2,109,471 | 11.3 | 23,837,023 | 71 | 16,924,284 | 8 02 | 10 55 | 22,254,911 | ..... | 5,330,635 |
| 1862..... | 2,300,964 | 14 | 32,218,500 | 76 | 24,482,262 | 10 64 | 10 55 | 24,275,170 | \$207,092 | ..... |
| 1863..... | 2,617,347 | 12 | 31,408,163 | 1 05 | 32,978,571 | 12 59 | 10 55 | 27,613,011 | 5,365,560 | ..... |
| 1864..... | 2,328,763 | 14.3 | 33,371,173 | 1 55 | 51,725,318 | 22 21 | 10 55 | 24,568,450 | 27,156,868 | ..... |
| 1865..... | 2,296,977 | 11 | 25,266,745 | 1 09 | 27,541,732 | 12 00 | 10 55 | 24,233,107 | 3,308,625 | ..... |
| 1866..... | 2,196,263 | 13 | 28,551,421 | 1 93 | 55,194,243 | 25 09 | 10 55 | 23,170,575 | 31,933,668 | ..... |
| 1867..... | 2,456,140 | 11.4 | 28,060,000 | 1 97 | 55,160,000 | 22 45 | 10 55 | 25,912,277 | 29,247,723 | ..... |
| 1868..... | 2,483,478 | 11.5 | 28,560,000 | 1 20 | 34,272,000 | 13 80 | 10 55 | 26,200,692 | 8,071,308 | ..... |
| 1869..... | 2,607,142 | 11.2 | 28,200,000 | 76 | 22,192,000 | 8 51 | 10 55 | 27,505,348 | ..... | 5,313,348 |
| 1870..... | 2,259,538 | 12 | 27,115,000 | 94 | 25,484,100 | 11 28 | 10 55 | 23,838,600 | 1,649,500 | ..... |
| 1871..... | 2,050,081 | 12.3 | 25,216,000 | 1 18 | 29,754,880 | 14 51 | 10 55 | 21,628,354 | 8,126,526 | ..... |
| 1872..... | 2,042,231 | 12.1 | 24,711,000 | 1 23 | 30,394,530 | 14 88 | 10 55 | 21,545,537 | 8,848,993 | ..... |
| 1873..... | 2,104,963 | 13.5 | 28,417,000 | 1 10 | 31,258,700 | 14 84 | 10 55 | 22,207,360 | 9,051,340 | ..... |
| 1874..... | 2,619,304 | 11.5 | 30,122,000 | 86 | 25,904,920 | 9 88 | 10 55 | 27,633,657 | ..... | 1,728,737 |
| 1875..... | 2,600,000 | 10.5 | 27,300,000 | 91 | 24,833,000 | 9 55 | 10 55 | 27,430,000 | ..... | 2,587,000 |
| 1876..... | 2,520,430 | 9.3 | 23,440,000 | 93 | 21,799,200 | 8 64 | 10 55 | 26,590,536 | ..... | 4,791,336 |
| 1877..... | 1,977,745 | 16.4 | 32,490,556 | 1 15 | 38,002,082 | 19 22 | 10 55 | 20,865,210 | 17,136,872 | ..... |
| 1878..... | 2,324,755 | 14.6 | 33,883,393 | 80 | 27,059,460 | 11 64 | 10 55 | 24,526,165 | 2,533,295 | ..... |
| 1879..... | 2,440,808 | 18.34 | 45,417,661 | 87 | 39,930,639 | 16 36 | 10 55 | 25,750,535 | 14,180,104 | ..... |
| 1880..... | 3,256,350 | 17.1/2 | 56,508,309 | 82 | 46,497,160 | 14 27 | 10 55 | 24,854,550 | 11,642,610 | ..... |
| 1881..... | 3,642,589 | 7.1/2 | 22,374,163 | 1 07 | 24,133,780 | 7 90 | 10 55 | 32,499,238 | ..... | 8,365,458 |
| 1882..... | 2,846,117 | 18.1/2 | 52,323,261 | 89 | 46,714,376 | 16 41 | 10 70 | 30,477,274 | 16,237,102 | ..... |
| 1883..... | 2,047,956 | 10 | 20,347,592 | 95 | 19,337,063 | 9 50 | 11 10 | 22,695,812 | ..... | 3,358,749 |

† 1860-1881 estimated same as reported for 1880.

ILLINOIS WHEAT FOR EXPORT.

The following table gives the amount of wheat produced, consumed, and the surplus for exportation since 1860.

The surplus wheat during the period named, after deducting the amount for seed and consumption, is 408,075,531 bushels, valued at \$427,628,895.

The increase in the population of the State from year to year is determined by adding the average per cent. of increase for the last decade, as shown by the census returns.

WHEAT—(Spring and Winter.)

| YEAR. | Total acreage..... | Bushels Wheat produced..... | Population..... | Amount required for seed, 1½ bushels per acre..... | Wheat for consumption—4 bushels per annum..... | Surplus Wheat for export..... | Value surplus Wheat |
|-----------|--------------------|-----------------------------|-----------------|--|--|-------------------------------|---------------------|
| 1860..... | 2,109,471 | 23,837,023 | 1,711,951 | 2,812,628 | 6,847,804 | 14,176,591 | \$12,050,102 |
| 1861..... | 2,109,471 | 23,837,023 | 1,780,844 | 2,812,628 | 7,123,376 | 15,901,019 | 9,869,723 |
| 1862..... | 2,300,961 | 32,218,500 | 1,852,508 | 3,067,952 | 7,410,032 | 21,740,516 | 16,522,792 |
| 1863..... | 2,617,347 | 31,408,163 | 1,927,054 | 3,489,796 | 7,708,216 | 20,210,151 | 21,220,658 |
| 1864..... | 2,328,763 | 33,371,173 | 2,004,598 | 3,105,017 | 8,018,392 | 23,247,764 | 34,484,034 |
| 1865..... | 2,296,977 | 25,266,745 | 2,085,261 | 3,062,636 | 8,341,044 | 13,863,065 | 15,110,740 |
| 1866..... | 2,196,263 | 28,551,421 | 2,169,168 | 2,928,350 | 8,676,672 | 16,946,399 | 32,706,550 |
| 1867..... | 2,456,140 | 28,060,000 | 2,256,450 | 3,274,853 | 9,023,800 | 15,759,347 | 31,045,913 |
| 1868..... | 2,483,478 | 28,560,000 | 2,347,242 | 3,311,304 | 9,388,968 | 15,859,728 | 19,031,674 |
| 1869..... | 2,607,142 | 28,200,000 | 2,441,686 | 3,476,189 | 9,766,744 | 14,957,067 | 11,367,371 |
| 1870..... | 2,259,583 | 27,115,000 | 2,539,891 | 3,012,777 | 10,159,564 | 13,942,659 | 13,106,099 |
| 1871..... | 2,050,081 | 25,216,000 | 2,539,105 | 2,733,441 | 10,356,420 | 12,126,139 | 14,308,844 |
| 1872..... | 2,042,231 | 24,711,000 | 2,639,304 | 2,722,974 | 10,557,216 | 11,430,810 | 14,059,896 |
| 1873..... | 2,104,963 | 28,417,000 | 2,690,507 | 2,806,617 | 10,762,028 | 14,848,355 | 16,333,190 |
| 1874..... | 2,619,304 | 30,122,000 | 2,742,734 | 3,492,405 | 10,970,936 | 15,658,659 | 13,466,446 |
| 1875..... | 2,600,000 | 27,300,000 | 2,796,005 | 3,466,666 | 11,184,020 | 12,649,314 | 11,510,876 |
| 1876..... | 2,520,430 | 23,440,000 | 2,850,340 | 3,360,573 | 11,401,360 | 8,678,067 | 8,070,602 |
| 1877..... | 1,977,745 | 32,490,556 | 2,905,762 | 2,636,993 | 11,623,048 | 18,230,515 | 20,965,092 |
| 1878..... | 2,324,755 | 33,883,398 | 2,962,293 | 3,099,673 | 11,849,172 | 18,934,553 | 15,147,642 |
| 1879..... | 2,440,809 | 45,417,661 | 3,019,954 | 3,254,412 | 12,079,816 | 30,083,433 | 26,172,587 |
| 1880..... | 3,256,350 | 56,508,309 | 3,078,669 | 4,341,800 | 12,314,676 | 39,851,333 | 32,678,503 |
| 1881..... | 3,642,589 | 22,374,163 | 3,137,991 | 4,056,785 | 12,551,964 | 5,765,414 | 6,168,993 |
| 1882..... | 2,846,117 | 52,323,261 | 3,197,906 | 3,794,584 | 12,314,544 | 36,214,133 | 32,230,568 |
| 1883..... | 2,047,956 | 20,347,592 | 3,259,458 | 2,730,608 | 13,037,832 | 4,579,152 | 4,350,194 |

ACREAGE AND CONDITION OF GROWING CROPS—WHEAT.

The area of the late seeding of winter wheat is seven per cent. less than that of the preceding year.

The acreage of the growing crop as reported by correspondents of this department, amounts to 2,752,750 acres, or 174,632 acres less than that of the previous seeding.

The condition of wheat throughout the State promises 96 per cent. of an average yield per acre.

In the following counties, where winter wheat culture receives considerable attention, the condition December 1, 1883, was as follows: Clinton county, 100; Greene, 100; Jersey, 110; Macoupin, 105; Madison, 93; Montgomery, 97; Pike, 105; St. Clair, 102; Washington, 108.

WHEAT CROP OF THE UNITED STATES.

The following table shows the acreage, yield and value of the wheat crop of the United States and export of wheat therefrom during the past thirteen years (each ending June 30), with the per cent. of exports and amount retained for seed and consumption:

| YEAR. | Acreage..... | Yield per acre, bushels..... | Total product, bushels..... | Price per bush. | Total value of product..... | Wheat & flour exported in fiscal year closing June 30, following, bushels..... | Per cent. exp'd | Per cent. home consumption |
|-----------|--------------|------------------------------|-----------------------------|-----------------|-----------------------------|--|-----------------|----------------------------|
| 1871..... | 19,943,893 | 11.5 | 230,722,400 | \$1 25.8 | \$290,411,820 | 38,995,755 | 16.9 | 83.1 |
| 1872..... | 20,858,359 | 11.9 | 249,997,100 | 1 24 | 310,180,375 | 52,014,715 | 20.8 | 79.2 |
| 1873..... | 22,171,676 | 12.7 | 281,580,285 | 1 15 | 323,817,322 | 91,510,398 | 32.5 | 67.5 |
| 1874..... | 24,967,026 | 12.3 | 309,107,200 | 0 94.1 | 291,107,805 | 72,912,817 | 23.7 | 76.3 |
| 1875..... | 26,381,512 | 11.0 | 292,136,000 | 1 00 | 294,580,990 | 74,750,682 | 25.5 | 74.5 |
| 1876..... | 27,627,021 | 10.4 | 289,356,500 | 1 03.7 | 300,259,300 | 57,149,949 | 19.7 | 80.3 |
| 1877..... | 26,277,546 | 13.9 | 364,194,146 | 1 08.2 | 394,695,779 | 92,141,626 | 25.3 | 74.7 |
| 1878..... | 32,108,560 | 13.1 | 420,122,400 | 0 77.7 | 326,346,424 | 150,502,506 | 35.8 | 64.2 |
| 1879..... | 32,545,899 | 13.7 | 448,756,118 | 1 10.8 | 497,008,803 | 180,304,000 | 40.1 | 59.9 |
| 1880..... | 36,037,950 | 13.3 | 480,849,700 | 0 95.8 | 460,597,000 | 183,309,890 | 37.0 | 63.0 |
| 1881..... | 37,700,000 | 9.3 | 350,000,000 | 1 29.4 | 453,000,000 | 190,294,407 | 54.3 | 45.7 |
| 1882..... | 38,676,100 | 13.5 | 502,789,300 | *0 94 | 472,621,742 | 124,850,232 | 24.8 | 75.2 |
| 1883..... | 36,393,319 | 11.5 | 420,154,500 | *1 00 | 420,154,500 | 154,414,148 | 36.7 | 63.3 |

* Estimated.

BUCKWHEAT.

The area of the late crop of buckwheat of 3,491 acres exceeds that of the previous year.

The average yield of the 1883 crop of buckwheat of 14 bushels per acre, with the exception of that of 1882, is larger than that of any of the preceding six years.

The late crop of 49,397 bushels is smaller than that of the preceding six crops, with the exception of the crop of 1881, which is the only crop that returned the producer less money than the 1883 crop during the preceding six years.

The following table gives the area, yield and value of the last seven crops of buckwheat produced in this State:

| Year. | Acreage. | Av. yield per acre. | Bushels produced. | Value per bush. | Value of crop. |
|-----------|----------|---------------------|-------------------|-----------------|----------------|
| 1877..... | 15,880 | 13 | 207,696 | \$0 73 | \$151,612 |
| 1878..... | 16,060 | 9 | 155,340 | 1 33 | 206,608 |
| 1879..... | 10,786 | 10 | 112,180 | 77 | 85,257 |
| 1880..... | 6,681 | 9 | 62,128 | 77 | 47,838 |
| 1881..... | 3,648 | 4½ | 16,374 | 1 12 | 18,339 |
| 1882..... | 2,469 | 25 | 63,743 | 77 | 49,082 |
| 1883..... | 3,491 | 14 | 49,397 | 85 | 41,800 |

The counties having the largest area in buckwheat the past season are the following: Carroll, Boone, Hancock, Iroquois, McHenry and Jo Daviess.

WINTER RYE.

The area of the late seeding of winter rye is ten per cent. less than that of the previous year, and the condition of the crop is four per cent. below the average.

The table on page 24 of this report gives the area and condition of the crop in each county in the State.

The growing crop of rye occupies but 247,937 acres.

HUNGARIAN AND MILLET.

This crop is not grown to any considerable extent in this State, and only the following counties report annual sales in 1883, amounting to one thousand dollars each, viz: Will, Iroquois, Wabash, Livingston, Lake, Grundy, Ford, Cook and Kankakee.

The late crop is less than that of the two preceding years, and the price per bushel obtained in 1883, is less than that received since 1879.

The following table gives the extent and value of the last seven crops of Hungarian and Millet:

| Year. | Bushels produced. | Value per bushel. | Total Value. |
|-----------|-------------------|-------------------|--------------|
| 1877..... | 16,463 | \$0 65 | \$10,701 |
| 1878..... | 26,787 | 55 | 14,733 |
| 1879..... | 43,776 | 75 | 32,832 |
| 1880..... | 66,889 | 70 | 46,752 |
| 1881..... | 76,189 | 95 | 72,379 |
| 1882..... | 77,423 | 69 | 53,422 |
| 1883..... | 70,007 | 62 | 43,291 |

TIMOTHY SEED.

Considerable attention is paid to the production of Timothy seed in the counties of Livingston, LaSalle, Champaign, Douglas, Ogle and Wayne.

The late crop of Timothy seed for the State, of 358,895 bushels, is some larger than that of the preceding year, but the comparatively low price obtained reduces the total value of the crop. The crop of 1878 is the only crop of Timothy seed, during the last seven years, that returned the producer less money.

The following table gives the extent and value of the 1883 crop of Timothy seed during the preceding seven years:

| Year. | Bushels produced. | Value per bushel. | Total value. |
|-----------|-------------------|-------------------|--------------|
| 1877..... | 483,571 | \$1 25 | \$604,464 |
| 1878..... | 261,559 | 1 25 | 326,949 |
| 1879..... | 213,329 | 2 25 | 479,990 |
| 1880..... | 400,124 | 2 20 | 880,272 |
| 1881..... | 426,531 | 2 60 | 1,108,980 |
| 1882..... | 320,653 | 1 68 | 538,697 |
| 1883..... | 358,895 | 1 35 | 476,447 |

CLOVER SEED.

The major part of the late crop of clover seed was produced in the counties of Iroquois, Cook, Schuyler, Wayne and Wabash.

The 1883 crop of clover seed, of 78,656 bushels, exceeds the preceding crop by 22,794 bushels.

The price per bushel obtained for the late crop is not as large as that obtained for the two preceding crops.

The following table gives the extent and value of the last seven crops of clover seed produced in this State:

| Year. | Bushels produced. | Value per bushel. | Total value. |
|-----------|-------------------|-------------------|--------------|
| 1877..... | 64,686 | \$4 80 | \$310,493 |
| 1878..... | 77,388 | 4 05 | 313,421 |
| 1879..... | 138,191 | 5 00 | 690,955 |
| 1880..... | 87,144 | 4 60 | 400,862 |
| 1881..... | 125,042 | 5 20 | 650,218 |
| 1882..... | 55,862 | 5 00 | 279,310 |
| 1883..... | 78,656 | 4 75 | 375,066 |

BEANS.

The area devoted to this crop in 1883, of 1,091 acres, is some larger than that of the two preceding years, and the average yield of 14 bushels per acre, with the exception of 1878, has not been exceeded during the preceding six years.

The 1883 crop of beans produced in the State is valued at \$31,874.00, an amount which has been exceeded but once by the returns from this crop since 1876.

The following table gives the area, yield and value per acre of this crop for the past seven years:

| Year. | Acreage. | Av. yield per acre | Yield in bushels. | Value per bushel | Value of crop. |
|-----------|----------|--------------------|-------------------|------------------|----------------|
| 1877..... | 1,545 | 13 | 19,944 | \$1 50 | \$29,916 |
| 1878..... | 1,669 | 16 | 18,627 | 1 35 | 25,146 |
| 1879..... | 2,674 | 14 | 36,217 | 1 50 | 54,325 |
| 1880..... | 1,398 | 11 | 15,894 | 1 60 | 25,430 |
| 1881..... | 1,012 | 3 | 3,267 | 3 30 | 10,781 |
| 1882..... | 983 | 9 | 9,776 | 2 22 | 21,703 |
| 1883..... | 1,091 | 14 | 15,738 | 2 00 | 31,874 |

CASTOR BEANS.

This crop was grown to some extent during the past season in twenty-four counties in the State. Nearly half the area devoted to this crop in 1883 is reported to be in the counties of Wayne and Williamson.

The total area of this crop in 1883, for the State, was 433 acres, which averaged eight bushels per acre, making the crop 3,464 bushels.

The yield per acre the past season is much larger than the average for a term of years.

The price per bushel obtained for the late crop is the largest for years, with the exception of that received in 1881.

The 1883 crop of castor beans produced in the State is valued at \$4,668.00.

The following table gives the area, yield, and value of the last seven crops of castor beans produced in the State:

| Year. | Acreage. | Av. yield per acre in bu | Yield in bushels. | Value per bushel | Value of crop. |
|-----------|----------|--------------------------------------|----------------------|------------------------|-------------------|
| 1877..... | 4,503 | 3¼ | 17,738 | \$1 10 | \$19,512 |
| 1878..... | 361 | 7 | 2,526 | 1 25 | 3,157 |
| 1879..... | 3,085 | 8 1-5 | 24,344 | 1 00 | 24,344 |
| 1880..... | 500 | 6 4-5 | 3,480 | 1 05 | 3,654 |
| 1881..... | 758 | 5¼ | 4,005 | 1 65 | 6,608 |
| 1882..... | 2,098 | 2½ | 4,346 | 1 26 | 5,476 |
| 1883..... | 433 | 8 | 3,464 | 1 35 | 4,668 |

TOBACCO.

The area of the late tobacco crop, of 3,092 acres, is less than that of the preceding six crops.

The average yield per acre of 710 pounds, with the exception of that of 1879 (890), is the largest yield during the period of seven years.

The 1883 crop of tobacco, of 2,195,426 pounds, with the exception of that of 1881, is the smallest for a number of years.

The average price realized for the late crop, of six cents per pound, is less than that obtained for several years, while the value of the late crop is smaller than that of any crop since 1876.

The following table gives the area, yield and value of the tobacco crop of the State during the past seven years:

| Year. | Acreage. | Av. yield per acre | Pounds produced. | Value per pound. | Value of crop. |
|-----------|----------|-----------------------------|---------------------|------------------------|-------------------|
| 1877..... | 12,320 | 640 | 7,885,586 | \$0 08 | \$630,847 |
| 1878..... | 3,833 | 584 | 2,268,492 | 07 | 158,794 |
| 1879..... | 3,079 | 890 | 2,741,329 | 09 | 246,719 |
| 1880..... | 4,091 | 668 | 2,736,407 | 08 | 218,912 |
| 1881..... | 3,854 | 453 | 1,747,474 | 08 | 139,798 |
| 1882..... | 3,789 | 622 | 2,345,931 | 07 | 164,215 |
| 1883..... | 3,092 | 710 | 2,195,426 | 06 | 140,920 |

IRISH POTATOES.

The area of the late crop of potatoes of 118,766 acres exceeds that of any year since 1876. The average yield of potatoes the past season of 125 bushels per acre has been exceeded but once (1875) during the past twenty-four years. The late crop of potatoes amounting to 14,483,006 bushels, exceeds that of any crop on record excepting that of 1875.

The price per bushel of potatoes has been less than in 1883 since 1860, as follows: 1860, thirty-one cents per bushel; 1861, twenty-nine cents; 1875, thirty-two cents.

The following table gives the area, yield and value of the potato crops of the State since 1860:

| Year. | Number of acres... | Average yield per acre—bushels..... | Bushels produced.. | Price per bushel.... | Total value..... | Value per acre..... | *Cost per acre of production..... | Total cost of production..... | Profit..... | Loss..... |
|-----------|--------------------|-------------------------------------|--------------------|----------------------|------------------|---------------------|-----------------------------------|-------------------------------|-------------|-----------|
| 1860..... | 69,255 | 80 | 5,540,390 | \$0 31 | \$1,717,520 | \$24 80 | \$20 55 | \$1,423,190 | \$234,330 | ..... |
| 1861..... | 69,255 | 80 | 5,540,390 | 29 | 1,606,713 | 23 19 | 20 55 | 1,423,190 | 183,523 | ..... |
| 1862..... | 64,444 | 100 | 6,444,404 | 40 | 2,577,762 | 40 00 | 20 55 | 1,324,324 | 1,253,438 | ..... |
| 1863..... | 73,650 | 70 | 5,155,523 | 74 | 3,815,087 | 51 80 | 20 55 | 1,513,507 | 2,301,580 | ..... |
| 1864..... | 55,521 | 81½ | 4,511,083 | 1 15 | 5,187,745 | 93 43 | 20 55 | 1,140,956 | 4,046,789 | ..... |
| 1865..... | 50,124 | 117 | 5,864,408 | 47¼ | 2,770,933 | 55 27 | 20 55 | 1,030,048 | 1,740,885 | ..... |
| 1866..... | 58,983 | 86½ | 5,102,035 | 64 | 3,265,302 | 55 36 | 20 55 | 1,212,100 | 2,053,202 | ..... |
| 1867..... | 60,710 | 60½ | 3,673,000 | 1 20 | 4,407,600 | 72 60 | 20 55 | 1,247,590 | 3,160,010 | ..... |
| 1868..... | 53,521 | 71 | 3,800,000 | 81 | 3,073,000 | 57 51 | 20 55 | 1,099,856 | 1,978,144 | ..... |
| 1869..... | 72,815 | 103 | 7,500,000 | 41 | 3,075,000 | 42 23 | 20 55 | 1,496,348 | 1,578,652 | ..... |
| 1870..... | 104,037 | 81 | 8,427,000 | 64 | 5,393,280 | 51 84 | 20 55 | 2,137,960 | 3,255,320 | ..... |
| 1871..... | 117,409 | 61 | 7,162,000 | 85 | 6,087,700 | 51 94 | 20 55 | 2,412,755 | 3,674,945 | ..... |
| 1872..... | 128,906 | 75 | 9,668,000 | 46 | 4,447,280 | 34 50 | 20 55 | 2,649,018 | 1,798,262 | ..... |
| 1873..... | 137,750 | 40 | 5,510,000 | 1 12 | 6,171,200 | 44 80 | 20 55 | 2,830,762 | 3,340,438 | ..... |
| 1874..... | 135,236 | 55 | 7,438,000 | 83 | 6,173,540 | 45 65 | 20 55 | 2,779,100 | 3,394,440 | ..... |
| 1875..... | 113,750 | 128 | 15,200,000 | 32 | 4,864,000 | 40 96 | 20 55 | 2,440,312 | 2,423,688 | ..... |
| 1876..... | 126,000 | 75 | 9,450,000 | 61 | 5,764,500 | 45 75 | 20 55 | 2,589,300 | 3,175,200 | ..... |
| 1877..... | 95,717 | 71 | 6,795,349 | 45 | 3,057,907 | 32 95 | 20 55 | 1,966,984 | 1,090,923 | ..... |
| 1878..... | 81,460 | 63 | 5,095,477 | 47 | 2,394,874 | 29 61 | 20 55 | 1,674,003 | 720,871 | ..... |
| 1879..... | 90,351 | 78 | 7,125,932 | 50 | 3,506,788 | 39 00 | 20 55 | 1,856,713 | 1,650,075 | ..... |
| 1880..... | 93,387 | 69 | 6,470,811 | 56 | 3,689,348 | 38 64 | 20 55 | 1,992,702 | 1,696,646 | ..... |
| 1881..... | 85,357 | 47 | 4,043,377 | 1 08 | 4,393,676 | 50 76 | 20 55 | 1,805,478 | 2,591,198 | ..... |
| 1882..... | 106,895 | 100 | 10,730,234 | 58 | 6,261,907 | 58 00 | 21 10 | 2,255,346 | 4,005,961 | ..... |
| 1883..... | 118,766 | 125 | 14,483,006 | 35 | 5,105,203 | 43 75 | 21 10 | 2,507,842 | 2,622,892 | ..... |

*Estimated same as 1880.

The counties in which this crop receives considerable attention are as follows: Cook, 1,237,812 bushels; Madison, 1,051,500 bushels; DuPage, 568,200 bushels; St. Clair, 454,032 bushels; Livingston, 444,790 bushels; LaSalle, 435,267.

SWEET POTATOES.

The area of the 1883 crop of sweet potatoes of 2,696 acres, with the exception of the area of this crop in 1880 is the largest acreage devoted to this crop during the past seven years. The yield per acre of sweet potatoes the past season is above an average, and has been exceeded but once (1879) since 1877. The late crop is the largest on record. The price obtained for the 1883 crop of sweet potatoes is less than that obtained for a number of years past.

The following table gives the area and value of this crop during the past seven years:

| Year. | Acreage. | Av. yield per acre, bush | Crop in bushels. | Value per bushel | Value of crop. |
|-----------|----------|--------------------------|------------------|------------------|----------------|
| 1877..... | 2,355 | 63 | 148,270 | \$0 85 | \$126,029 |
| 1878..... | 1,729 | 67 | 116,944 | 85 | 99,402 |
| 1879..... | 1,423 | 88 | 126,169 | 90 | 113,552 |
| 1880..... | 3,382 | 66 | 224,522 | 90 | 202,070 |
| 1881..... | 1,815 | 63 | 114,486 | 1 08 | 123,645 |
| 1882..... | 2,785 | 77 | 216,283 | 80 | 173,020 |
| 1883..... | 2,696 | 82 | 223,605 | 75 | 171,847 |

Considerable attention is paid to the cultivation of this crop by the farmers in the following counties, viz: Adams, Tazewell, Pulaski, Union and Kane counties.

TURNIPS AND OTHER ROOT CROPS.

The attention given to the cultivation of turnips and other root crops in this State is quite limited.

The table on page 30 of this report gives the value of these crops in each county in the State for the past season.

The following table gives the acreage and value of turnips and other root crops grown in the State during the past seven years:

| Year. | Acreage. | Value per acre. | Value of crop. |
|-----------|----------|-----------------|----------------|
| 1877..... | 7,057 | \$39 55 | \$279,136 |
| 1878..... | 3,775 | 40 85 | 154,149 |
| 1879..... | 3,139 | 230 15 | 722,444 |
| 1880..... | 2,300 | 45 85 | 105,414 |
| 1881..... | 3,046 | 147 20 | 443,389 |
| 1882..... | 3,809 | 245 25 | 934,291 |
| 1883..... | | | 897,303 |

The following counties take the lead in the value of the root crops produced in 1883 viz: LaSalle, Douglas, Livingston, Clay and Richland.

APPLES.

The apple crop of the State for 1883, with the exception of the crop of 1980, is the largest produced in the State during the past seven years. The average price per bushel obtained for the late crop is less than that of the two preceding crops.

The amount received for the late crop of apples is not as large as that obtained for this crop in 1880 and 1882.

The table on page 42 of this report gives the extent and value of the apple crop in each county in the State.

The number of bushels of apples produced in the State for the past seven years, as well as the value thereof, is given in the following table:

| Year. | Number of bushels. | Price per bushel. | Value of crop. |
|-----------|--------------------|-------------------|----------------|
| 1877..... | 5,395,351 | \$0 80 | \$4,316,281 |
| 1878..... | 4,940,811 | 65 | 3,211,527 |
| 1879..... | 5,958,690 | 75 | 4,469,017 |
| 1880..... | 10,342,186 | 56 | 5,791,624 |
| 1881..... | 2,659,529 | 1 22 | 3,244,625 |
| 1882..... | 6,557,128 | 80 | 5,245,702 |
| 1883..... | 6,818,520 | 75 | 5,134,042 |

The counties most prominent for large crops of apples the past season are as follows: Gallatin, Jefferson, Marion, St. Clair and Wayne.

PEACHES.

The late crop of peaches is not as large as that of the previous year. The price per bushel obtained for the peach crop of 1883 is larger than that received the previous year.

The number of bushels of peaches produced in each county in the State the past season is given in the table on page 42 of this report.

The extent and value of the last seven crops of peaches of this State are given in the following table:

| Year. | Number of bushels. | Price per bushel. | Value of crop. |
|-----------|--------------------|-------------------|----------------|
| 1877..... | 402,587 | \$0 92 | \$370,380 |
| 1878..... | 607,292 | 62 | 376,521 |
| 1879..... | 25,749 | 1 34 | 34,503 |
| 1880..... | 398,970 | 1 80 | 319,176 |
| 1881..... | 96,507 | 1 55 | 149,586 |
| 1882..... | 319,911 | 1 83 | 265,526 |
| 1883..... | 260,923 | 1 10 | 286,765 |

The counties, according to extent of the late crop of peaches produced therein, are entitled to precedence, as follows: Edgar, Moultrie, Montgomery, Shelby, Vermilion, White and Christian.

PEARS.

The pear crop of the State in 1883, with the exception of the crop of 1879, is the smallest crop produced in the State during the past seven years.

The price per bushel obtained for the late crop is much above the average, and has not been so high for a term of seven years, excepting in 1880.

The amount and value of the late pear crop in each county in the State is given on page 44 of this report.

The following table gives the extent and value of the pear crop of the State each year since 1876:

| Year. | Number of bushels. | Price per bushel. | Value of crop. |
|-----------|--------------------|-------------------|----------------|
| 1877..... | 16,818 | \$1 35 | \$22,704 |
| 1878..... | 13,510 | 1 25 | 16,887 |
| 1879..... | 6,134 | 1 55 | 9,508 |
| 1880..... | 35,714 | 1 30 | 46,428 |
| 1881..... | 14,135 | 1 80 | 25,443 |
| 1882..... | 9,964 | 1 33 | 13,252 |
| 1883..... | 7,128 | 1 80 | 12,737 |

The pear crop the past season was the largest in the following counties, viz: Madison, Vermilion, Saline, Sangamon, Shelby and Hancock.

GRAPES.

The late crop of grapes is much below the average for a term of years, owing to the unfavorable season. The average price per pound obtained for the grape crop of the past season exceeds that of the past seven years.

The table on page 40 of this report gives the extent and value of the grape crop of 1883 in each county in the State.

The following table gives particulars concerning the last seven grape crops of the State:

| Year. | Pounds produced. | Value per pound. | Total value. |
|-----------|------------------|------------------|--------------|
| 1877..... | 3,092,748 | \$0 03 | \$92,782 |
| 1878..... | 1,922,636 | 03 | 57,679 |
| 1879..... | 3,184,952 | 03 | 95,548 |
| 1880..... | 7,833,041 | 03 | 234,991 |
| 1881..... | 1,115,902 | 04 | 55,795 |
| 1882..... | 1,013,390 | 04 | 40,536 |
| 1883..... | 695,100 | 05 | 36,344 |

The largest quantity of grapes are grown in the following counties: Madison, Pulaski, Jersey, Logan, Cook, Hancock, Livingston, Menard, Rock Island and Vermilion.

OTHER FRUITS AND BERRIES.

The following table gives the value of other fruits and berries, not named above, for the past seven years.

The late crop in value exceeds the six preceding crops with the exception of 1882.

The table on page 44, of this report, gives the value of the 1883 crop of other fruits and berries in each county in the State:

| Year. | Acreage. | Value per acre. | Value of crop. |
|-----------|----------|-----------------|----------------|
| 1877..... | 4,523 | \$39 53 | \$178,800 |
| 1878..... | 2,559 | 55 51 | 197,581 |
| 1879..... | 3,111 | 59 62 | 185,488 |
| 1880..... | 7,803 | 29 65 | 231,417 |
| 1881..... | 7,670 | 26 34 | 208,086 |
| 1882..... | 5,881 | 47 50 | 279,360 |
| 1883..... | ..... | ..... | 267 313 |

WINE.

The number of gallons of wine made in the State in 1883, is less than that of the preceding six years.

The price per gallon obtained for the wine made in 1883, exceeds that of the previous year, and is above the average for a term of years.

The table on page 40, of this report, gives the number of gallons of wine produced in each county in the State during the past year:

| Year. | Number acres. | Average yield per acre. | Number gallons wine made. | Value per gallon. | Total value. |
|-----------|------------------|-------------------------------|---------------------------------|-------------------------|-----------------|
| 1877..... | 2,612 | 61 | 159,944 | \$1 20 | \$191,933 |
| 1878..... | 5,178 | 27 | 142,964 | 1 20 | 171,557 |
| 1879..... | 2,899 | 112 | 326,323 | 1 30 | 424,220 |
| 1880..... | 4,340 | 122 | 530,990 | 1 15 | 610,638 |
| 1881..... | 3,663 | 35 | 129,839 | 1 35 | 175,282 |
| 1882..... | 3,235 | 30 | 96,282 | 86 | 82,802 |
| 1883..... | | | 73,898 | 1 20 | 89,518 |

The following counties, considering the amount of wine produced therein, are entitled to special mention, viz: Hancock, Madison, Jersey, Greene, JoDaviess, Peoria and St. Clair.

MILK.

The milk product of the State in 1883, is the largest, with the exception of that of 1879, of any year since 1876.

The table on page 60, of this report, gives the number of gallons and value of milk in each county in the State in 1883.

| Yea | Gallons sold. | Price per gallon. | Total value. |
|-----------|---------------|----------------------|-----------------|
| 1877..... | 17,124,506 | \$0 11½ | \$1,912,236 |
| 1878..... | 30,567,415 | 10½ | 3,209,579 |
| 1879..... | 96,659,845 | 08 | 7,732,788 |
| 1880..... | 38,986,861 | 09½ | 3,578,796 |
| 1881..... | 40,153,488 | 09½ | 3,814,581 |
| 1882..... | 41,433,620 | 20 | 8,286,724 |
| 1883..... | 43,006,273 | 14 | 5,953,207 |

The low price obtained for milk the past season, reduces the revenue therefrom in 1883 when compared with the returns of 1882.

BUTTER.

The table on page 62, shows that more butter was made in the State in 1883 than in 1882. and that the revenues therefrom the past season exceed those of the preceding six years.

The following table gives the quantity and value of the butter marketed in this State during the past seven years:

| Year. | Number pounds sold. | Value per pound. | Total value. |
|-----------|---------------------------|------------------------|-----------------|
| 1877..... | 18,970,227 | \$0 20 | \$3,794,045 |
| 1878..... | 17,997,652 | 15 | 2,699,648 |
| 1879..... | 25,023,225 | 19 | 4,755,363 |
| 1880..... | 24,553,449 | 20 | 4,910,690 |
| 1881..... | 21,579,414 | 26 | 5,610,647 |
| 1882..... | 21,659,054 | 25 | 5,414,763 |
| 1883..... | 22,198,370 | 25 | 5,606,737 |

CREAM.

The quantity and value of cream sold in each county in the State in 1883, is given on page 60 of this report.

The sales of cream were larger last season than during any of the preceding five years. The price per gallon obtained in 1883, while up to the average, is not as large as that of the preceding year.

The quantity and value of the cream sold in this State during the past seven years is given in the following table:

| Year. | Gallons sold | Price per gallon. | Total value. |
|-----------|--------------|-------------------|--------------|
| 1877..... | 2,744,259 | \$0 55 | \$1,509,342 |
| 1878..... | 62,707 | 52 | 32,608 |
| 1879..... | 230,497 | 49 | 112,943 |
| 1880..... | 601,314 | 50 | 300,657 |
| 1881..... | 1,380,939 | 51 | 704,279 |
| 1882..... | 2,188,396 | 62 | 1,356,805 |
| 1883..... | 2,324,579 | 57 | 1,229,826 |

CHEESE.

The amount of cheese sold during the past season in this State is less than that sold in any year since 1877.

The price per pound obtained in 1883 for cheese is up to an average.

The following table gives the amount and value of cheese sold in the State during the past seven years:

| Year. | Number pounds sold | Value per pound. | Total value. |
|-----------|--------------------|------------------|--------------|
| 1877..... | 4,502,671 | \$0 12 | \$540,320 |
| 1878..... | 5,139,914 | 10 | 513,991 |
| 1879..... | 6,618,212 | 13 | 860,367 |
| 1880..... | 6,187,680 | 13 | 804,398 |
| 1881..... | 5,837,974 | 15 | 875,696 |
| 1882..... | 5,252,036 | 14 | 735,285 |
| 1883..... | 4,931,826 | 14 | 672,474 |

AGRICULTURAL STATISTICS.

The great value of the crop statistics of this department mainly consists in their early and prompt appearance during the growing season, and immediately after harvest, when the information as to condition and yield is most needed to enable the producer and legitimate dealer to decide as to the supply and value of the crop.

The last official acreage of crops, as reported by assessors, is used as a basis for applying the estimates of crop correspondents as to the area and yield of the growing crops. It is not to be expected that the estimates of correspondents will more than closely approximate the assessed return reported the year following.

The estimates of correspondents, with few exceptions, have been below the returns of assessors made the succeeding year, and during the last five years the reports, when compared with the assessment, have confirmed the superior judgment and careful observations made by correspondents, who are farmers of experience and standing, and largely interested in the accuracy of the returns, and, as a rule, are inclined to the side of conservatism.

BASIS FOR ESTIMATING ACREAGE, CONDITION, ETC.

It will be observed that the number 100 is used to represent the acreage of the crop of 1882, with which the acreage of the present crop is compared; also a fair average yield and a fair average vitality and growth, unaffected by storms, insects and contingencies; an increase of one-tenth, or ten per cent., is recorded 110; a decrease of five per cent. is marked 95, etc.

Respectfully submitted,

S. D. FISHER,

Secretary.

NAMES AND POST OFFICE ADDRESSES

OF

CROP CORRESPONDENTS,

DEPARTMENT OF AGRICULTURE,

FOR THE YEAR 1883.

ADAMS COUNTY:

W. T. Yeargain, Quincy.
O. H. Rankin, Fall Creek.
A. R. Wallace, Camp Point.
Henry Chapman, Payson.
G. W. Dean, Adams.
H. C. Cupp, Fall Creek.

ALEXANDER COUNTY:

J. E. McCrite, Elco.
Severe Marchildon, Thebes.
Wm. Minton, Hodges Park.
Martin Brown, Thebes.

BOND COUNTY:

John V. McFarland, Cottonwood Grove.
John Riley, Mulberry Grove.
C. A. Meyer, Greenville.
Thomas W. Hynes, Greenville.
S. H. Challis, Pocahontas.
John Defrees, Greenville.
W. D. Henry, Beaver Creek.

BOONE COUNTY:

George Reed, Belvidere.
S. C. Fox, Garden Prairie.
E. E. Moss, Belvidere.
O. S. Nichols, Garden Prairie.
Evi Sherman, Poplar Grove.

BROWN COUNTY:

Henry D. Ritter, Versailles.
George J. Hersman, Hersman.
J. W. Moore, Mound Station.
R. T. Bratten, White Oak Spring.
A. E. Martin, Ripley.
J. B. Vandeventer, Mt. Sterling.

BUREAU COUNTY:

L. D. Whiting, Tiskilwa.
James F. Mallet, Milo.
J. Y. Spangler, New Bedford.
John L. Hall, Wyannet.

CALHOUN COUNTY:

A. Smith, Hardin.
Geo. W. Long, Bellevue.
William Love, Brussels.
W. A. Kamp, Kampville.

CARROLL COUNTY:

E. L. Byington, Lanark.
John Cole, Thompson.
S. Preston, Mt. Carroll.

CASS COUNTY:

Thomas J. Crum, Virginia.
John M. Epler, Little Indian.
John H. Goodell, Chandlerville.
John Beggs, Ashland.
J. K. Clark, Bluff Springs.
Geo. Virgin, Virginia.

CHAMPAIGN COUNTY:

James Batterman, Pesotum.
J. M. Morse, Gifford.
W. A. Conkey, Homer.
J. C. Ware, Mahomet.
J. M. Lewis, Urbana.

CHRISTIAN COUNTY:

J. B. White, Morrisonville.
A. B. Herdman, Morrisonville.
John W. Hunter, Owaneco.
O. S. Nash, Sharpsburg.
J. R. Hill, Edinburg.
Peter L. Myers, Assumption.

CLARK COUNTY:

James B. Sheapley, Martinsville.
F. B. Ennis, Dolson.
R. R. Scott, Casey.
Samuel Park, Marshall.
L. B. Anderson, Darwin.
Jerry Ishler, Martinsville.
B. B. Tarman, Orange.

CLAY COUNTY:

W. W. Bowler, Flora.
Theron Gould, Bible Grove.
Joseph Johnson, Iola.
John R. Bonney, Hoosier Prairie.
A. W. Bothwell, Clay City.

CLINTON COUNTY:

W. H. Russell, Lost Creek.
 John Burton, Trenton.
 O. B. Nichols, Sr., Carley.
 B. Pullen, Centralia.
 Theodore Albers, Germantown.

COLES COUNTY:

Thomas O'Brien, Ashmore.
 J. F. Dora, Charleston.
 E. G. Patterson, Mattoon.
 W. H. Tabler, Folger.

COOK COUNTY:

A. H. Dolton, Dolton's Station.
 Norman Powell, Palos.
 Alex. Wolcott, Chicago.
 George Struckman, Elgin.
 C. L. Sweet, Glenwood.
 Albert Wheeler, Arlington Heights.
 J. E. Kennicott, Arlington Heights.

CRAWFORD COUNTY:

William L. Heustis, Robinson.
 Andrew Newlin, Hutsonville.
 Findley Paull, Palestine.
 J. S. Weger, Flat Rock.
 William Wood, Oblong.
 W. S. Emmons, Robinson.

CUMBERLAND COUNTY:

Harlow Park, Greenup.
 David Neal, Neoga.
 Ed. Bumgardner, Hazel Dell.
 A. M. Farmer, Jewett.
 Jas. M. Albin, Neoga.

DEKALB COUNTY:

Edwin Waite, Sycamore.
 D. M. Marsh, Sandwich.
 R. M. Pritchard, Waterman Station.
 M. W. Cole, Kingston.

DEWITT COUNTY:

E. H. Robb, Waynesville.
 John McDonald, Farmer City.
 A. D. Metz, Wapella.
 W. R. Carle, Wapella.

DOUGLAS COUNTY:

Duane Garrett, Atwood.
 S. L. Woodsworth, Arcola.
 F. A. McCarty, Tilton.
 Enos C. Siler, Newman.
 J. S. Dawson, Newman.

DUPAGE COUNTY:

H. L. Bush, Downer's Grove.
 P. W. Stacy, Prospect Park.
 Daniel Dunham, Wayne.
 Daniel Kelley, Wheaton.

EDGAR COUNTY:

A. N. Workman, Scott Land.
 W. H. Stubbs, Ferrell.
 B. O. Curtis, Paris.
 A. S. McCord, Paris.
 Jas. L. Honnold, Kansas.

EDWARDS COUNTY:

W. A. Shelby, Maple Grove.
 Milton Huffman, West Salem.
 James Dawes, Albion.
 Wm. L. Orange, Albion.

EFFINGHAM COUNTY:

A. B. Kidder, Moccasin.
 John McDonald, Edgewood.
 C. Eversmann, Teutopolis.
 H. C. Henry, Mason.
 Geo. Strong, Eberle.
 T. J. Dunn, Elliottstown.

FAYETTE COUNTY:

O. E. Lovett, St. Elmo.
 C. Carson, Brownstown.
 Fr. Fellwock, St. Paul.
 J. F. Kennedy, Shabonier.
 Alfred Griffith, Brownstown.
 Jno. M. McCord, Vandalia.

FORD COUNTY:

L. T. Bishop, Piper City.
 H. J. Schaeffer, Paxton.
 James Ogelvie, Cabery.
 S. J. Le Fevre, Gibson City.
 W. J. Wood, Elliott.
 Chas. H. Yates, P. O. Chatsworth, Livingston county.

FRANKLIN COUNTY:

F. M. Phipps, Benton.
 C. C. Biggs, Thompsonville.
 Isham Harrison, Mulkeytown.
 Thos. Neal, Ewing.
 L. M. Jones, Benton.
 John Mulkey, Benton.
 T. D. Boyles, Ewing.

FULTON COUNTY:

M. Rawalt, Canton.
 Alex. Bailly, Vermont.
 D. H. Gorham, Avon.
 John Prickett, Lewistown.
 S. B. Bennett, Fairview.

GALLATIN COUNTY:

G. W. Moore, Equality.
 C. W. McGehee, Snawneetown.
 Martin Doherty, Waltonborough.
 A. K. McCabe, Snawneetown.
 R. A. Lamb, Ridgway.

GREENE COUNTY:

C. W. Brace, Kane.
 Elon A. Eldred, Carrollton.
 S. G. Russell, Bluffdale.
 Jos. Rickart, Whitehall.

GRUNDY COUNTY:

John Hurst, Minooka.
 R. K. Slosson, Verona.
 Wm. Pierce, Verona.
 C. E. Parker, Gardner.
 Otis Baker, Morris.
 A. Z. Taylor, Gardner.

HAMILTON COUNTY:

A. M. Sturman, Dahlgren.
 Adam Crouch, Belle Prairie.
 R. W. Jordan, Enfield.
 Thompson B. Stelle, McLeansboro.

HANCOCK COUNTY:

A. C. Hammond, Warsaw.
 Emil E. J. Baxter, Nauvoo.
 W. W. Tull, Fruitland.

HARDIN COUNTY:

John Mitchell, Cave-in-Rock.
 W. N. Warford, Spark's Hill.
 Anton Shelter, Parkinson's Landing.

HENDERSON COUNTY:

Peter Groome, Raritan.
 John H. McDougall, Biggsville.
 Paul D. Salter, Kirkwood, Warren Co.
 Charles Vaughn, Lomax.
 M. A. Frazell, Kirkwood, Warren Co.

HENRY COUNTY:

N. C. Gilbert, Geneseo.
 Joshua C. Edwards, Cambridge.
 John A. Widney, Woodhull.
 E. C. Gilbert, Geneseo.
 Wm. Mathis, Prophetstown, White Co.

IROQUOIS COUNTY:

W. H. Mann, Gilman.
A. C. Johnson, Woodland.
Frank H. Burnham, Martinton.
Robert Caldwell, Sheldon.
B. W. Gilborne, Caberey, Ford Co.
S. Williams, Woodland.

JACKSON COUNTY:

George C. Hanford, Makanda.
Hiram Swartz, Elkville.
John A. Carter, Campbell Hill.
P. E. Michaels, Carbondale.

JASPER COUNTY:

James Picquet, St. Marie.
W. E. Barrett, Newton.
R. G. Scott, Ingraham.
A. Wilson, Wheeler.
Albert Hammer, Rose Hill.

JEFFERSON COUNTY:

John R. Moss, Mt. Vernon.
John Wilbanks, Mt. Vernon.
L. E. Jones, Opdyke.
George L. Whitlock, Dix.
E. S. Noleman, Irvington.
W. B. Anderson, Mt. Vernon.

JERSEY COUNTY:

Henry Ryan, Medora.
James E. Starr, Elsinh.
W. H. Fulkerson, Jerseyville.
Geo. H. Jackson, Jerseyville.

JO DAVIESS COUNTY:

Henry Green, Elizabeth.
E. M. Bouton, Galena.
J. A. Hammond, Hanover.
R. A. Oliver, Hanover.
M. K. Hammond, Stockton.
John Dallyn, Galena.

JOHNSON COUNTY:

H. T. Williams, Buncombe.
J. F. Casper, New Burnside.
T. H. Taylor, Goreville.
S. D. Poor, Grantsburg.
P. W. McFatrige, Vienna.
J. G. Gillespie, New Burnside.

KANE COUNTY:

J. P. Bartlett, Blackberry.
H. Chapman, Sugar Grove.
William Conant, Geneva.
C. A. Fassett, Hampshire.
Daniel Whitney, St. Charles.
Frank H. Hall, Sugar Grove.

KANKAKEE COUNTY:

Milo Barnard, Manteno.
B. A. Lane, Bonfield.
B. N. McKinstry, Grant Park.
I. C. Mosier, Essex.
A. L. Miner, Momence.

KENDALL COUNTY:

J. M. Gale, Yorkville.
John S. Seeley, Oswego.
John Hurst, Minooka.
L. Scofield, Newark.
Geo. M. Hollenback, Millbrook.
W. H. Shufelt, White Willow.

KNOX COUNTY:

John Sloan, Yates City.
Isaac Hunter, Abingdon.
G. A. Marshall, Abingdon.
R. W. Miles, Gilson.
Wm. H. Faulds, Douglas.

LAKE COUNTY:

Robert Easton, Half-Day.
Henry Hart, Hainesville.
Arthur Cook, Wauconda.
J. B. Pope, Wadsworth.
G. S. Farmer, Libertyville.

LASALLE COUNTY:

Chas. T. Farrell, Ottawa.
Thomas J. Davis, Triumph.
Elmer Baldwin, Farm Ridge.
George A. True, Utica.
George W. Armstrong, Seneca.
L. A. Burgess, Tonica.

LAWRENCE COUNTY:

W. T. Buchanan, Bridgeport.
David A. Watts, Sumner.
D. S. Porter, Lawrenceville.
Lawrence Guin, Russellville.
Josiah Tewalt, Russellville.
J. A. Tyffe, Sumner.

LEE COUNTY:

Abijah Powers, Prairieville.
James C. Lahman, Franklin Grove.
Abram Brown, Dixon.
C. F. Ingalls, Sublette.

LIVINGSTON COUNTY:

L. R. Bancroft, Pontiac.
S. T. K. Prime, Dwight.
Isaac Young, Pontiac.
Robt. Thompson, Nebraska.
Chas. H. Yates, Chatsworth.
A. A. Richardson, Pontiac.
Eli W. Pearson, Cayuga.
J. C. Ebersol, Strawn.

LOGAN COUNTY:

Augustine M. Webb, Skelton.
J. P. Hieronymus, Atlanta.
Sorrell Doten, Mt. Pulaski.
W. V. Guttery, Middletown.
John T. Harmon, Beason.

MACON COUNTY:

T. H. Barr, Argenta.
V. Barber, Decatur.
G. Elliott, Harriestown.
D. P. Keller, Macon.

MACOUPIN COUNTY:

J. H. Bauer, Bunker Hill.
John P. Henderson, Virden.
George W. Hilliard, Brighton.
Edwin H. Wilson, Barnett.
T. K. Gore, Carlinville.
James W. Lumpkin, Carlinville.

MADISON COUNTY:

V. P. Richmond, Moro.
Irby Williams, Upper Alton.
H. J. Hite, Collinsville.
E. J. Jeffress, Marine.
John Balsiger, Highland.

MARION COUNTY:

Urial Mills, Salem.
J. W. Jennings, Centralia.
J. M. Waggoner, Iuka.
John D. Young, Kinmundy.
R. M. McWham, Foxville.
W. D. Hills, Odin.

MARSHALL COUNTY:

G. A. Whitney, Varna.
D. B. Wier, Lacon.
Henry Marshall, Camp Grove.
A. W. Jones, Varna.
E. G. Greene, Henry.
Geo. D. Riddell, Sparland.

MASON COUNTY:

D. W. Riner, Mason City.
J. B. Conover, Kilbourne.
H. C. McIntire, Havana.
E. J. Bowser, Bishop's Station.
J. M. Ruggles, Havana.
Wm. M. Duffy, San Jose.

MASSAC COUNTY:

J. Wetherill, Metropolis.
Jno. Brady, Pellonia.
C. W. Williams, Massac Creek.
L. W. Copeland, Joppa.
A. C. Austin, New Columbia.
T. S. Morgan, New Columbia.

MCDONOUGH COUNTY:

James N. Devore, Bushnell.
Samuel Frost, Macomb.
W. H. Green, Bardolph.
John B. Isom, Blandinsville.

McHENRY COUNTY:

E. H. Seward, Marengo.
James Crow, Crystal Lake.
Sidney Disbrow, Alden.
T. McD. Richards, Woodstock.
Richard Wray, Richmond.
D. A. Potter, Richmond.

MCLEAN COUNTY:

C. N. Vandervoort, Randolph.
John A. Ewins, Danvers.
Nelson Jones, Towanda.
Wm. H. Oglevee, Heyworth.
Sylvester Peasley, Downs.
Daniel McFarland, McLean.
D. F. Trimmer, Lexington.

MENARD COUNTY:

W. W. Linn, Talula.
Thomas Kincaid, Athens.
R. B. Godbey, Greenview.
John F. Fulton, Petersburg.
C. J. McDoel, Atterberry.

MERCER COUNTY:

Josiah Candor, Hamlet.
Joshua Cabenn, Aledo.
Dan. W. Sedwick, Suez.
Wm. A. Griffin, Griffin.
Joseph U. David, New Windsor.
David A. Clark, Preemption.

MONROE COUNTY:

John McCormick, Harrisonville.
L. Warnock, Columbia.
George Frick, Hecker.
Bennett James, Mitchie.
J. Chewning, Renault.

MONTGOMERY COUNTY:

E. W. Miller, Raymond.
Geo. W. Brown, Jr., Butler.
O. B. Pocock, Nokomis.
W. F. Hicks, Raymond.
E. H. Donaldson, Nokomis.
A. T. Strange, Walshville.
W. K. Jackson, Hillsboro.

MORGAN COUNTY:

James C. Fairbank, Concord.
S. S. Dewees, Alexander.
John Gordon, Jacksonville.
R. C. Curtis, Waverly.
D. H. Lollis, Meredosia.
J. G. Bush, Murrayville.

MOULTRIE COUNTY:

B. B. Cole, Lovington.
Wm. Kirkwood, Sullivan.
G. W. Vaughn, Sullivan.
F. M. Porter, Lovington.
John Bowers, Williamsburg.
J. Bicknell, Lovington.

OGLE COUNTY:

J. A. Atwood, Stillman Valley.
J. L. Moore, Polo.
A. D. Clark, Kyte River.
W. B. Derrick, Baileyville.
T. S. Roberts, Monroe Center.

PEORIA COUNTY:

C. C. Wood, Peoria.
S. D. Kemp, Elmwood.
H. Truitt, Chillicothe.
Joseph Gallup, Chillicothe.
R. C. Davis, French Grove.
W. E. Elliott, Monica.
W. E. Phelps, Peoria.

PERRY COUNTY:

Alex. P. Baird, Four Mile.
H. L. Burbank, DuQuoin.
J. C. Kimzey, Tamaroa.
James Ervin, Coulterville.
J. C. Blair, Cutler.
C. L. Morton, Tamaroa.

PIATT COUNTY:

D. W. Smith, Farmer City.
Ezra Marquis, Sr., Deland.
John W. C. Gray, Atwood.
John H. Murphy, Bement.
S. M. Funk, Cerro Gordo.
M. H. Wilson, Lintner.

PIKE COUNTY:

J. O. Bolin, Milton.
C. B. Dustin, Sumner Hill.
W. R. Wills, Pittsfield.
L. W. McMahan, Griggsville.
Edward Whittleton, Barry.

POPE COUNTY:

H. G. Cloud, New Liberty.
J. E. Y. Hanna, Golconda.
N. C. Weaver, New Liberty.
W. A. Yates, Rose Bud.
John A. Stallions, Colorado.

PULASKI COUNTY:

H. C. Fearnside, Villa Ridge.
R. T. Calvin, Olmsted.
J. H. Crain, Villa Ridge.
W. A. Hight, Wetang.
W. R. Crain, Junction.

PUTNAM COUNTY:

W. Durley, Hennepin.
Joshua L. Mills, Mt. Palatine.
Geo. Hayslip, Granville.
W. S. Borley, Cottage Hill.
O. P. Carroll, Putnam.

RANDOLPH COUNTY:

J. B. Mathews, Marissa.
J. G. Eliff, Red Bud.
Hugh Easdale, Tilden.
S. W. McKelvey, Sparta.
H. W. Vansyckle, Sparta.

RICHLAND COUNTY:

R. C. Morris, Olney.
S. M. Thomson, Parkersburg.
John Camp, Claremont.
J. Slate, Noble.
R. C. Lough, Noble.
Thos. T. Taylor, Noble.

ROCK ISLAND COUNTY:

Jesse S. Dailey, Cordova.
John Buffum, Andalusia.
Fred. Osborn, Osborn.
R. D. McCreery, Coal Valley.
James Taylor, Taylor Ridge.
Thos. Campbell, Rock Island.

SALINE COUNTY:

W. M. Joyner, Stone Fort.
M. W. Willis, Eldorado.
F. M. Prickett, Harrisburg.
W. Roark, Harrisburg.
Wm. Elder, Eldorado.

SANGAMON COUNTY:

M. D. McCoy, Rochester.
A. A. Pickrell, Mechanicsburg.
R. S. McGinnis, Loami.
George P. Weber, Pawnee.
James A. Stone, Bradfordton.

SCHUYLER COUNTY:

R. C. Noyes, Camden.
Simon Doyle, Rushville.
S. S. Smith, Rushville.
D. H. Wheat, Littleton.

SCOTT COUNTY:

Henry L. Gordon, Winchester.
J. M. Leighton, Manchester.
Henry Miner, Winchester.
J. B. Mays, Merritt.
S. Barnes, Manchester.

SHELBY COUNTY:

John Turner, Todd's Point.
Charles W. March, Moweaqua.
E. A. McCracken, Lakewood.
L. H. Turner, Strasburg.
Edward Roessler, Shelbyville.

STARK COUNTY:

John Lackie, Osceola.
H. H. Oliver, Toulon.
William Nowlan, Lafayette.
J. M. Thomas, Wyoming.
J. H. Anthony, West Jersey.
Benjamin Turner, Toulon.

ST. CLAIR COUNTY:

D. F. Miller, Belleville.
M. T. Stookey, Belleville.
Jacob Gundlach, Belleville.
Peter Seibert, Fayetteville.
B. I. Van Court, O'Fallon.
Geo. C. Eisenmayer, Mascoutah.

STEPHENSON COUNTY:

Giles Turneaure, Freeport.
F. B. Walker, Dakota.
C. H. Rosenstiel, Freeport.
Hiram Snyder, Lena.
Daniel Musser, Orangeville.
A. M. Durkee, Howardsville.

TAZEWELL COUNTY:

M. W. Messinger, Morton.
J. B. Allen, Delavan.
George W. Minier, Minier.
D. Sapp, Pekin.
E. D. Worstall, Green Valley.
P. E. Ripper, Sands.
Seth Talbott, Jr., Tremont.

UNION COUNTY:

W. H. Willard, Anna.
W. J. Willard, Jonesboro.
G. W. Cline, Anna.
D. R. Sanders, Jonesboro.
Willis Cauble, Alto Pass.

VERMILION COUNTY:

Fred. Tilton, Rossville.
Robert Barnett, Indianola.
J. H. Oakwood, Catlin.
J. G. English, Danville.
J. C. Pierce, Ridge Farm.
Thomas Armstrong, Rossville.

WABASH COUNTY:

John F. Harrington, Allendale.
John W. Habberton, Mount Carmel.
Joseph Litherland, Allendale.
M. L. Tilton, Mount Carmel.
Thomas Riggs, Maud.
Jacob Seiler, Mount Carmel.

WARREN COUNTY:

Henry Tubbs, Kirkwood.
D. C. Graham, Cameron.
J. D. Porter, Alexis.
John A. Gordon, Roseville.
*A. T. Bruner, Monmouth.
N. A. Rankin, Monmouth.

WASHINGTON COUNTY:

Augustus Stande, Okawville.
William C. Spencer, Nashville.
H. H. Meyer, Stone Church.
W. W. Hutchings, Nashville.

WAYNE COUNTY:

Henry Kramer, Mount Erie.
John Wilson, Fairfield.
L. M. Cisne, Cisne.
A. M. Cable, Boyleston.
G. M. Karr, Johnsonville.
Oliver Homes, Fairfield.

WHITE COUNTY:

John A. Spence, Norris City.
Ezekiel Hunsinger, Burnt Prairie.
Nathan Caley, Enfield.
J. W. McHenry, Carmi.
Boone Kershaw, Grayville.

WHITESIDE COUNTY:

W. H. Colcord, Coleta.
L. S. Pennington, Sterling.
Geo. B. Quigley, Sterling.
C. D. Parker, Garden Plain.
D. N. Foster, Sterling.

WILL COUNTY:

Jacob Smith, Lockport.
J. N. Fryer, Channahon.
C. A. Westgate, Peotone.
J. B. Fisher, DuPage.
Samuel G. Nelson, Wallingford.
J. O. Piepinbrink, Crete.

WILLIAMSON COUNTY:

S. M. Mitchell, Corinth.
D. B. Harrison, Herrin's Prairie.
Geo. W. Davis, Crab Orchard.
James M. Washburn, Carterville.
G. W. Chitty, Wolf Creek.
H. M. Richart, Carterville.

WINNEBAGO COUNTY:

J. H. Kirk, Rockford.
H. J. Rolasen, Durand Station.
Webster Osborn, Winnebago.
Wm. Atkinson, Harrison.
R. H. Saunders, Pecatonica.

WOODFORD COUNTY:

Joseph Wylie, Minonk.
A. H. Brubaker, Benson.
C. M. Stephenson, Secor.
J. H. Brown, Minonk.
James W. Robeson, Secor.

MORTUARY LIST.

The following Correspondents died during the year 1883:

W. H. H. IBBETSON, Carlinville, Macoupin County.

A. M. EBERSOL, Ottawa, LaSalle County.

ENTOMOLOGICAL NOTES OF THE SEASON.

Now that our year's entomological campaign is completed, a brief review of some of its most important features and results will doubtless be of interest. Early attention was given to the insects attacking corn in the ground, before the sprout has appeared above the surface. A surprising number were found to infest it at this period, the results of their injuries being usually attributed by farmers to the weather, defective seed, etc. Among these the seed-corn maggot (*Anthomyia zeæ*) was frequently noted, and was received from many parts of the State. A small, black-headed maggot, the larva of a very abundant, gnat-like fly (*Sciara*), was also excessively common in ground which had been previously in grass, and attacked the seed-corn if it did not germinate promptly and vigorously, but apparently did not injure perfectly sound and healthy grains. A minute yellow ant (*Solenopsis fugax*) was seen actually gnawing and licking away the substance of sound kernels in the ground, both before and after they had sprouted. The corn plant-louse (*Aphis maidis*) was an early and destructive enemy of the crop, often throttling the young shoot before it had broken ground. It was chiefly confined to fields which had been just previously in corn or grass.

The chinch-bug was found in spring depositing the eggs for its first brood of young about the roots of the corn, a habit not hitherto reported.

With the increasing attention paid to the culture of sorghum, its insect enemies are coming rapidly to the front. Four species of plant-lice, two of them new, made a vigorous attack upon this crop in the vicinity of Champaign, and two of them were likewise abundant in broom corn.

The corn root-worm (*Diabrotica longicornis*) was occasionally met with in sorghum, but does not seem likely to do any great mischief to that plant. It could not be found in broom corn. In fields of maize, however, it was again very destructive, where corn had been raised on the same ground a year or two before. The Hessian-fly did great damage throughout the winter wheat region of the State, many fields not being worth harvesting in consequence of its ravages. Several facts were collected tending to show that it is three-brooded in the Southern part of the State. Nearly or quite all the last brood passed the summer as "flax seeds" in the stubble, where they might easily have been destroyed by general and concerted action.

Fortunately, the summer weather was unfavorable to their development; and the drouth conspired with their parasites to greatly diminish their numbers. In the regions under our observation, not one in a thousand emerged from the midsummer-pupa-cases, and numbers of the larvæ were found completely dried up.

The wheat straw-worm (*Isosoma tritici*), a minute, slender, yellow grub, which burrows inside the growing stem, dwarfing or blighting the forming head, was abundant throughout the winter wheat region of Southern Illinois, causing, in some places, a loss scarcely exceeded by that due to the Hessian-fly. Our breeding experiments demonstrate that this insect winters in the straw as larva or pupa, emerging as an adult fly early in spring, these flies laying their eggs upon the stems after they commence to joint. As the flies are very minute, and nearly all are wingless, their spread from field to field is slow, and it seems entirely within the power of the individual farmer to control this insect by burning or otherwise destroying the stubble in summer or autumn, and burning the surplus of the straw not fed to stock early in spring. A simple rotation of crops, devoting land previously in wheat to some other grain or to grass, will answer instead of burning the stubble.

The life history of the wheat bulb-worm (*Meromyza americana*) was completed this year. The second or summer brood did decided injury to wheat in Fulton county, so many of the heads being killed that some of the fields looked gray at a little distance. This species was also injurious to rye, but much less so than to wheat. It certainly does not attack oats at all; fields of that grain raised where winter wheat had been destroyed by it, and plowed up, being entirely free from it, while wheat fields adjacent were badly damaged. We have good evidence that postponement of sowing to as late a date as possible prevents the ravages of this insect, in the same way as it does those of the Hessian fly.

The common rose chafer (*Macrodactylus subspinosus*) greatly injured some fields of corn in Will county, the adult beetle devouring the leaves.

The "flea negro-bug" (*Thyreocoris pulicarius*) was found injurious to wheat in Montgomery county, draining the sap from the heads before maturity, so that the kernel shriveled and ripened prematurely. In parts of some fields the crop was thus almost wholly destroyed.

The entomological record of the orchard and the fruit garden is not less eventful than that of the farm. In extreme Southern Illinois the forest tent caterpillar (*Clisiocampa sylvatica*) made a frightful inroad upon the apple orchard, absolutely defoliating every tree in large districts. It also did great mischief to many forest trees. Its injuries to fruit might have been almost wholly prevented, either by destroying the eggs upon the twigs of the trees in autumn, as was successfully done by many, or by spraying the foliage of infested trees in spring with Paris-green, or similar poison, as was done with the best effect and at but slight expense by Mr. David Ayres, of Villa Ridge. Great numbers of these caterpillars were killed by a contagious disease, which swept them off just as they were ready to transform to the chrysalis; but vast quantities of the eggs are now upon the trees, ready to hatch in spring.

A large apple orchard in Hancock county dropped a great part of its crop on account of injuries done to the fruit by the plum curculio (*Conotrachelus nemophar*). There is little question that these insects were forced to scatter through the apple orchard by the destruction, the previous autumn, of an old peach orchard which had been badly infested by them.

In Southern strawberry fields, very serious loss was occasioned by the tarnished plant bug (*Lygus lineolaris*), which I have demonstrated to be at least a part of the cause of the damage known as the "buttoning" of the berry. The dusky plant bug (*Derocoris rapidus*) worked upon the strawberries in precisely the same manner and at the same time, in some fields being scarcely less abundant than the other. I have found that both these species may be very promptly and cheaply killed by pyrethrum, either diluted with flour or suspended in water, and also by an emulsion of kerosene, so diluted with water that the mixture shall contain about three per cent. of kerosene.

The so-called "strawberry root-worm" of Southern Illinois, proves to be not one species merely, but three—the larvæ of *Colaspis brunnea*, *Paria aterrima*, and *Scelodonta pubescens*. The periods and life histories of these three species are curiously different, so that they succeed each other in their attacks upon the strawberry roots, instead of competing for food at the same time. The three together infest the plant during nearly the whole growing season,—*Colaspis* first, *Paria* next, and *Scelodonta* last. The beetles all feed upon the leaves in July and August, and may then be poisoned with Paris-green.

The season has been especially characterized by the occurrence of several widespread and destructive contagious diseases among insects. Elaborate studies of these have demonstrated that they are due to bacteria and other parasitic fungi, that these disease-germs may be artificially cultivated outside the bodies of the insects, and that when sown or sprinkled upon the food of healthy individuals, the disease follows as a consequence.

We have in this the beginning of a new method of combating insect injuries, which promises some useful results.

S. A. FORBES,

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REPORT
OF THE
SIXTH ANNUAL
AMERICAN FAT-STOCK SHOW,
HELD BY THE
Illinois State Board of Agriculture,
IN THE
EXPOSITION BUILDING, CHICAGO,
NOVEMBER 14-22, 1883.

Illinois State Board of Agriculture,

For 1883-84.

| | | |
|---------------------------|-----------------------|-------------|
| <i>President</i> | JOHN LANDRIGAN..... | Albion |
| <i>Ex-President</i> | J. R. SCOTT..... | Champaign |
| <i>Secretary</i> | S. D. FISHER..... | Springfield |
| <i>Treasurer</i> | JOHN W. BUNN..... | Springfield |
| <i>Chief Clerk</i> | CHARLES F. MILLS..... | Springfield |

VICE-PRESIDENTS.

| | | | |
|------------------------------------|----------|--------------------------------|--------------|
| 1st Dist.—J. Irving Pearce..... | Chicago | 11th Dist.—E. B. David..... | Aledo |
| 2d “ Peter Schuttler..... | Chicago | 12th “ Allan C. Rush..... | Pittsfield |
| 3d “ H. G. Savage..... | Chicago | 13th “ J. W. Judy..... | Tallula |
| 4th “ John P. Reynolds..... | Chicago | 14th “ Lafayette Funk..... | Shirley |
| 5th “ John Griffith..... | Batavia | 15th “ E. E. Chester..... | Champaign |
| 6th “ George S. Haskell..... | Rockford | 16th “ Joseph Skeavington..... | Albion |
| 7th “ Saml. Dysart, Franklin Grove | | 17th “ David Gore..... | Carlinville |
| 8th “ E. C. Lewis..... | Ottawa | 18th “ D. B. Gillham..... | Upper Alton |
| 9th “ John Virgin..... | Fairbury | 19th “ B. Pullen..... | Centralia |
| 10th “ D. W. Vittum, Jr..... | Canton | 20th “ J. M. Washburn..... | Cartersville |

SUPERINTENDENT OF DEPARTMENTS, ETC., FAT-STOCK SHOW.

| | |
|--|-------------------------------|
| Class A—Cattle..... | Mr. Reynolds |
| Class B—Horses..... | Mr. Lewis |
| Class C—Sheep..... | Mr. Vittum |
| Class D—Hogs..... | Mr. Gore |
| Class E—Poultry..... | Mr. Griffith |
| Class F—Mechanics..... | Messrs. Schuttler and Chester |
| Marshal of the Ring..... | Mr. Judy |
| Superintendent of Building..... | Mr. Gillham |
| Superintendent of Forage and Stalls..... | Mr. Virgin |
| Superintendent of Press Department..... | Mr. David |
| Superintendent of Gates and Tickets..... | Mr. Dysart |

COMMITTEES.

| | |
|---|--|
| Auditors..... | Messrs. Funk, Pearce and David |
| Committee on Reception..... | Messrs. Landrigan, Scott, Gillham, Reynolds, Judy, Pearce, Washburn and Vittum |
| Committee of Arrangements, Fat-Stock Show. | Messrs. Landrigan, Gillham, Reynolds, Scott, Gore, Pullen, Dysart, Vittum, Funk, Virgin, Schuttler and Savage |
| Committee on Printing..... | Messrs. Savage, Dysart and Fisher |
| Committee on Finance..... | Messrs. Pearce, Pullen, Gore, Lewis and Chester |
| Committee on Transportation..... | Messrs. Landrigan, Vittum, Judy, Schuttler, Griffith and Fisher |

MINUTES OF MEETINGS DURING THE FAT-STOCK SHOW.

EXPOSITION BUILDING, CHICAGO, ILL.,

WEDNESDAY, NOVEMBER 14, 1883—10 o'clock A. M.

Board met in special session on call of the President.

Present: President Landrigan, Vice-Presidents Pearce, Reynolds, Griffith, Dysart, Virgin, David, Funk, Chester, Gore and Pullen.

C. M. Culbertson, of Chicago, J. D. Gillett, of Elkhart, Ill., and others, petitioned the Board to make a slaughter-test of barren cows over three years old.

Motion of Mr. Reynolds adopted, that a special premium of \$50 be given for the best dressed carcass of a barren cow, and that such carcasses be allowed to compete for sweepstakes premium for dressed carcasses.

Motion of Mr. Funk adopted, that the consideration to be paid by the Western Poultry Club for the use of the West Gallery of the Exposition Building for holding a Poultry Show, be left with Mr. Reynolds.

Motion of Mr. Reynolds adopted, that a committee, with the President as chairman, be appointed and authorized to select committeemen, whenever requested by donors of individual premiums, to award such special premiums.

The President appointed, as his associates on such committee, Messrs. Funk and Dysart.

Motion of Mr. Pearce adopted, that a committee of three be appointed to wait on his excellency, Gov. Hamilton, and his honor, Mayor Harrison, and escort them to the Exposition Building, at the hour for delivering the opening addresses.

The President appointed as such committee, Messrs. Pearce, Funk and David.

Motion of Mr. Reynolds adopted, that the President be made chairman of the committee to wait on the Governor and Mayor.

On motion of Mr. Pullen,

The Board adjourned subject to the call of the President.

EXPOSITION BUILDING, CHICAGO, ILL.,

THURSDAY, NOVEMBER 15, 1883—10 o'clock A. M.

Board met in special session on call of the President.

Present: President Landrigan, Vice-Presidents Pearce, Reynolds, Griffith, Dysart, Lewis, Virgin, Funk, Chester, Skeavington, Gore and Pullen.

The Board proceeded to examine into the qualifications of judges, and voted the following to be competent:

H. Freeman, Mt. Vernon, Ind.; H. A. Heineman, Belleville, Ill.; J. Dallenbach, Champaign, Ill.; Thos. R. Denby, Carlinville, Ill.; J. H. Bunn, Peoria, Ill.; Levi J. Pfatt, Fairbury, Ill.

The following feeders were examined and voted to be competent:

W. A. Beckett, Sibley, Ill.; J. Marriott, Lamoille, Ill.

Motion of Mr. Reynolds adopted, that vacancy on the feeding and other committees may be filled by the President with any two members of the Board.

The following report of the committee appointed to pass upon the ages of the stock on exhibition was read:

To the State Board of Agriculture:

We, the undersigned, committee appointed in accordance with Rule one, Class A, Cattie, beg leave to report: That we have performed the duty assigned us; have examined the mouths of all the cattle on exhibition, and find that the ages as indicated by their teeth correspond in a very remarkable degree with the ages as scheduled by the exhibitors, with one exception, that of the steer "Ephriam," bred by Mr. Whitacre, and exhibited by Mr. Strawther Givens, of Abingdon, Illinois, whose age is given as calved February 2, 1881, but we find that his mouth would indicate from three years and six months to four years old, and we are of the opinion that there is a mistake in his age as given by the exhibitor. There are some other cases that are not as clearly defined as the usual rules of judging by the teeth would indicate, but not so much of a variation as to cause us to doubt the age as certified.

WM. FOLSETTER, M. D. V. S.,
J. H. PICKRELL,
J. L. MOORE.

On motion of Mr. Virgin,

The report was received, adopted and the committee discharged.

Motion of Mr. Dysart adopted, that the Conductors' Association, now in session in the city, be invited to attend the Show in a body.

Motion of Mr. Reynolds adopted, that the Printing Committee be authorized to have printed a sufficient number of catalogues of the Show.

Motion of Mr. Dysart adopted, that the Purchasing Agent be authorized to make necessary provision for heating the Exposition Building.

On motion of Mr. Griffith,

The Board adjourned, subject to call of President.

EXPOSITION BUILDING, CHICAGO, ILL.,
MONDAY, NOVEMBER 19, 1883—10 o'clock A. M.

Board met in special session on call of the President.

Present: President Landrigan, Vice-Presidents Pearce, Reynolds, Virgin, David, Judy, Funk, Chester, Skeavington, Gore and Pullen.

Mr. Gore, Superintendent of the Swine Department, called attention to complaints of several exhibitors concerning alleged fraud in the ages and entries made by Taylor Brothers, of Waynesville, Ill.

Motion of Mr. Judy adopted, that the complaints be referred to a committee of three for investigation and report.

The President appointed as said committee, Messrs. Judy, Gore and Virgin.

On motion of Mr. Virgin,

The Board adjourned, subject to the call of the President.

EXPOSITION BUILDING, CHICAGO, ILL.,
TUESDAY, NOVEMBER 20, 1883—10 o'clock A. M.

Board met in special session on call of the President.

Present: President Landrigan, Vice-Presidents Reynolds, Griffith, Dysart, Virgin, David, Judy, Chester, Skeavington, Gore and Pullen.

Mr. Reynolds, Superintendent of the Cattle Department, called attention to the desire of some exhibitors to have their entries in the slaughtering rings cancelled—one of the parties claiming his animal was temporarily sick.

Mr. Virgin moved that the matter be left to the discretion of the Superintendent of the Department.

Mr. Virgin called to the chair.

Mr. Landrigan moved to amend by requiring the parties withdrawing their entries to pay their proportion of the expense incurred in making preparation for the slaughter, excepting in case of sick animals.

Amendment adopted, and motion as amended adopted.

Motion of Mr. Judy adopted, that a committee of three be appointed to examine the animal entered for slaughter and claimed to be unfit to kill.

President appointed as said committee, Messrs. Reynolds, Gore, and Dr. Folsetter.

Mr. Judy, chairman, reported that the committee had investigated the charge of fraud in some of the entries of Messrs. Taylor Bros., of Waynesville, Ill., and were in possession of sufficient evidence of fraud to warrant the recommendation that the charge be declared sustained.

Motion of Mr. Virgin adopted, that action on the recommendation of the committee be postponed until to-morrow at 10 o'clock, and that the accused be notified to appear before the Board with their defense.

Motion of Mr. Judy adopted, that the use of the show ring be granted to Messrs. Cochrane, Earl & Raul and Miller for the sale of cattle, at such hours as may be designated by the Superintendent of the Cattle Department.

On motion of Mr. Funk,

Mr. Strawther Givens, of Abingdon, Ill., was invited to make statement concerning the age of the steer "Ephraim," entered by him and adversely reported upon by the committee on ages.

Mr. Givens stated that there was no question as to the correctness of the age of the steer as reported, and that he would present affidavits to the Board at such time as the Board might designate.

Motion of Mr. Judy adopted, that the consideration of the question be made the special order for 10 o'clock A. M. to-morrow.

On motion of Mr. Virgin,

The Board adjourned to 9 o'clock A. M. to-morrow.

EXPOSITION BUILDING, CHICAGO, ILL.,
WEDNESDAY, NOVEMBER 21, 1883—9 o'clock A. M.

Board met as per adjournment.

Present: President Landrigan, Vice-Presidents Reynolds, Griffith, Dysart, Lewis, Virgin, David, Judy, Funk, Chester, Gore and Pullen.

The special order being the consideration of the question of the age of the steer "Ephraim," exhibited by Strawther Givens, of Abingdon, Ill., and coming up,

On motion of Mr. Judy, Mr. Givens was invited to appear before the Board and present evidence in the case.

Mr. Givens stated he purchased the steer from the breeder and believed the age as reported to be correct. He presented affidavits from the breeder and others, as confirmatory of the age as stated in the application.

The following resolution, introduced by Mr. Reynolds, was, on motion of Mr. Judy, adopted:

Resolved, That while the report of our expert committee in the matter of the age of the steer "Ephraim," entered by Mr. Strawther Givens, of Abingdon, Ill., as a two year old steer, is to the effect that said animal is at least one year older—yet the evidence adduced before this Board in session leaves no doubt whatever in the opinion of the Board as to the entire good faith of Mr. Givens in making the entry and claiming the age of the animal to be as stated by him.

Mr. Gore, Supt. of Swine Department, called for the report of the committee on the alleged fraudulent entries of Taylor Bros., of Waynesville, Ill.

Motion of Mr. Judy adopted, that the Messrs. Taylor Bros. be invited to appear before the Board and make a statement as to the correctness of the charges.

Mr. Taylor stated that he had substituted animals for others entered in the same ring, and that he had, without thought or intention of violating orders, fed hogs a few ears of corn in violation of the instructions of the Superintendent of the Swine Department, and the printed rules requiring animals entered in certain rings to be kept off of food and water twelve hours before making the award.

Motion of Mr. Lewis adopted, that the charge of fraud be declared sustained and that the rules be enforced prohibiting Messrs. Taylor Bros. from exhibiting at the Illinois State Fair and Fat-Stock Show for a period of three years from January 1, 1884.

Motion of Mr. Reynolds adopted, that all premiums awarded stock fraudulently entered by Messrs. Taylor Bros. be withheld.

Motion of Mr. Reynolds adopted, that the Veterinary Surgeon employed by the Board during the Fat-Stock Show be allowed \$50 for his services, and that expert committeemen be paid at the rate of \$5 per day while on duty, and transportation to and from Chicago.

Motion of Mr. David adopted, that the Superintendent of Class A, Cattle, be authorized to select butchers to pass upon the dressed carcass rings.

On motion of Mr. Chester,

The Board adjourned subject to call of the President.

EXPOSITION BUILDING, CHICAGO, ILL.,
THURSDAY, NOVEMBER 22, 1883—10 o'clock A. M.

Board met in special session on call of the President.

Present: President Landrigan, ex-President Scott, Vice-Presidents Pearce, Griffith, Dysart, Virgin, Vittum, David, Judy, Funk, Gore and Pullen.

Motion of Mr. Dysart adopted, that the exhibition be continued over Friday and tickets sold as heretofore.

Motion of Mr. Scott adopted, that the hay carrier presented as a special premium and arriving too late, be placed in the hands of Superintendent Gillham.

On motion of Mr. Virgin,

The Board adjourned subject to the call of the President.

JOHN LANDRIGAN,

B. PULLEN,

President.

Sec. pro tem.

OPENING EXERCISES

SIXTH ANNUAL FAT-STOCK SHOW.

President Landrigan called the meeting to order, and congratulated all interested in the exhibition on the improvement in the quality of stock exhibited each succeeding year. The increased number of entries attest the growing interest on the part of exhibitors, while the large attendance of visitors from the city and country was gratifying evidence of the necessity and popularity of the enterprise, not only to consumers, but to the producers and dealers in meat products.

After thanking the business men of the city of Chicago, and the managers of the Union Stock Yards, for liberal contribution made of time, money and influence in building up the Show, his honor, Mayor Carter Harrison, of Chicago, was introduced.

The Mayor extended a cordial welcome to all in attendance, and congratulated the Board on the grand success that had attended the efforts of the management in developing and making permanent a most extensive and creditable display of Fat Stock, which was without a rival on either continent.

His excellency, Governor John M. Hamilton, was introduced, and spoke as follows:

Mr. President and Gentlemen of the State Board of Agriculture, and Fellow Citizens:

In accepting your invitation to be present on this occasion, and assist in opening this your Sixth Annual Fat-Stock Show, I regard it not only as a part of my official duty, but I esteem it not so much for its high honor as for the privilege and good fortune of thus identifying myself in sympathy and hearty concordance with the development of one of the most material interests of the people of this great State. I cannot assume to myself the position of an instructor to this assembly of veteran producers of fine stock; and without arrogating to myself the ability to direct or instruct them in means and methods of advancement, I will only venture to extend to you a cordial greeting and suggest a few general thoughts upon the great interest which you represent, which I hope may not be uninteresting. I regard it as especially appropriate that this exhibition should be held in the wonderful City of Chicago—a city which, in a growth of a half century, has transformed a dreary waste of prairie and marsh into the comfortable abode of six or seven hundred thousand people, and the busy mart of trade and commerce for at least a million industrious citizens of the Republic. In the short space of twelve years, it has raised itself, by its own peculiar process of resurrection, from the ashes of calamity, when all its princely merchant palaces were sacrificed in the mad revels of the fire fiend, and with new life and regeneration has proudly asserted itself as Queen of the Western World. Its growth, marvellous as it is, is not much more wonderful than that of the great country and State around it. This is the fourth magnificent public exhibition which it has been my pleasure to witness within the past three months in this city, forcibly illustrating its greatness and its power to command and concentrate displays of the unbounded resources and great growth, not only of itself, but of the vast region of fertile country around and necessarily tributary to it. First, the Great Railway Exposition, held here in this *literal heart* of the immense system of western railways from whose regularly beating business methods pulsate the life and energy which makes healthy and busy between *eight and nine thousand* miles of railway in Illinois alone, and many thousands more in other western States connected with them. In that exhibition the visitor stood in the presence of the first attempt at railway machinery with a feeling of mingled amusement and veneration as he looked with intense curiosity upon the awkward combinations of the ancestral machines, and then, shifting his position a few steps, was unconsciously wrapt in overwhelming awe as he stood involuntarily uncovered and silent in the majestic pre-

sence of the crowning product of the inventive genius of the age as concentrated in the leviathans and moguls of the engines of to-day. For he stood in the presence of combinations of the power of man's progressive genius which looked and acted like fabled gods. Then came your own State Fair, where the ceaseless energy and untiring march to perfection of our people's industries was so successfully and fitly illustrated by exhibitions of rapid improvement in all the methods, machinery and products pertaining to Agriculture. Then came Chicago's great annual Commercial Exposition of mechanical skill, inventive genius and rich perfection in the combination of material interests, textile, useful and artistic fabrics, where one could wander for hours, wrapped in the silence of inexpressible delight as he beheld in beautiful forms the possibilities of the attainments of the human intellect combined with the skillful training of the muscular labor, as fostered under our matchless system of civilization, in producing forms of usefulness and things of beauty. And last, but as great and important as any of the others, comes this exhibition of human intelligence as it flourishes on these Western prairies, which shows what it can do in the way of improving, beautifying and rendering more profitable, attractive and appetizing the meat-food producing animals in the great Northwest. I have said that this exhibition is as important in illustrating the progress of the age as any of the three preceding which I have mentioned. In yonder stalls stand hundreds of beautiful beef cattle and other animals, whose faultless forms, rich color, silky coats, mild eyes and sweet breath challenge but to mock the skill of a Landseer or a Bonheur to reproduce them upon the glowing canvas of art, while they strikingly illustrate not more their development from the native stock than they do the growth of character and the development of enterprise of the people who have reproduced them.

It occurs to me that it would be at least interesting and, perhaps instructive, if the Fat-Stock Show would follow the example of the managers of the Railway Exposition and (if they could be found) place by the side of that beautiful herd of premium fat steers a few of the little, old, long, thin-horned, black and white spotted or brindle wood-rangers, or prairie-roamers, of thirty years ago; and place beside that pen of beautifully rounded, clean, smooth-skinned, symmetrical beauties of porcine luxury, a few of the old-fashioned hogs, whose prickly backs were fitly decked with a ferocious pair of ears, standing about midway between the nose and the tail, and whose principal development was in their nose and legs; whose chief capacity was to eat everything they could find and not grow very fat, and whose leading characteristic was ability to go through any opening or leap over or root under any fence upon the farm. I would not cast an imputation upon my people and my race by saying that as these hogs and cattle have developed, so have we; but rather say, as we have with such rapid progress developed our capacity of mind and character, we have illustrated it even in the culture of these dumb animals. It seems especially appropriate that this show of fat stock should be held in Chicago. For among her numerous other astonishing achievements in growth, commerce and business, Chicago has succeeded in distinguishing herself as being the greatest mart for barter and exchange in meat and food-producing animals in the world, and, probably, a greater commercial center in that particular line than any other city in the world in the trade in any one special article of merchandise. With her grand Union Stock Yards, so admirably managed; with boundless facilities for the reception and sale of butchers' stock, having become the active center to which all the product of the Northwest, the Mississippi Valley and the great plains at the Southwest concentrates; with its large number of gigantic establishments for slaughtering, curing and packing meats, and its ever active and energetic Board of Trade to transact the business of distributing these products to the people of our own country and the nations of the earth, through its matchless facilities for transportation on land and sea,—it sits here the natural centre of this great industry, the mistress of this great interest, whose power to regulate this portion of the world's trade needs only to be expressed by the ticker at the uttermost ends of its telegraph wires. The magnitude of this particular branch of our material interests, resources and wealth, can be measurably comprehended by a glance at a few dazzling figures. According to the official returns to the Auditor of this State, there was assessed for taxation in Illinois, for the year 1883, 1,969,867 cattle, of an assessed valuation of \$20,581,411; 1,010,341 sheep, assessed value \$1,264,202, and 2,583,136 hogs, of the assessed value of \$5,767,778, making a grand total of assessed value on these three kinds of meat stock of \$27,613,331, which, under our system of assessment, is not over one-third the actual value, which, upon that basis, would reach the enormous sum of \$82,839,993, a sum, the magnitude of which is almost incomprehensible to the human mind. The annual production of meat by these mighty herds which is moved into the markets of the world for consumption, can be approximated by reference to the statistics prepared by the State Board of Agriculture for the year 1880, showing the number of fat cattle actually sold from the State in that year to have been 473,727; fat hogs, 2,642,606; fat sheep, 193,384, and the sold product for subsequent years has increased rather than diminished. These figures are for the State of Illinois alone, and, great as they are, only represent a small proportion of the immeasurable throng of meat stock steadily and leisurely picking up the wealth of the soil in the richness of its vegetation from all the fertile fields and pastures of Wisconsin, Iowa, Minnesota, Nebraska, Missouri, Kansas, and the great valleys and plains of the Northwest and Southwest, and marching with that wealth in the growth of bodies to Chicago and the Eastern cities. This hasty glance at the magnitude of this interest, and the source of material wealth contained therein, naturally suggests a brief inquiry into the present condition of this industry, and its future prospects for profit to the farmer and producer of fat stock in Illinois and neighboring States similarly situated. The business of raising fat stock in these States can and will be carried on in large proportions only so long as it is profitable and a fruitful source of wealth.

Notwithstanding the great gains derived from fat-stock raising in Illinois in the past, and the profits which are still being derived, and notwithstanding the fact that our fields and grass lands are still covered with these myriads of meat-producing stock, yet, in view of the rapid rise in the last ten years of the value of Illinois pasture and farm lands, we are necessarily brought to confront the problem of how to make meat-stock raising in the future profitable in Illinois and these other States. In competition with the same enterprise are the cheap and as yet unsettled plains and prairies of the great Northwest and Southwest, where the investment in the pasture land, if purchased at all by the grazer, is

only nominal as compared with the investment now required in an Illinois stock farm. The capacity for producing meat cattle on the Western plains in great numbers and at small expense has not yet been limited or bounded, and probably will not be for many years to come. And the ease and cheapness with which marketable cattle are produced in the West becomes more startling when we compare it with the cost of producing fat cattle on the farms of Illinois, which are already worth from \$50 to \$200 per acre, when you add to the cost of the production of the stock a reasonable interest on the investment in the land. Of course this problem of competition only presents itself in the case of grazing stock; for wherever the necessity exists of grain feeding to fatten stock for the market, as with hogs, the natural and immovable centre of that product and enterprise must be in the great corn belt of the Mississippi Valley. It is, in view of these facts, a self-evident proposition, that the demand for fat meat-cattle raised in the United States for home consumption and foreign markets must keep pace with the rapidly increasing and cheap capacity for the production of cattle on the Western plains, or the Illinois and middle States producer, with his investment in high-priced lands, must discontinue the business or carry it on at a loss instead of a profit, or so perfect the character and methods of his product as to establish an acknowledged supremacy and preference in the markets to others. Admitting the superior fertility and richness of our soil and its ability to furnish more subsistence to the acre than the cheap lands westward, grave questions of future success still remain. The first practical question, then, is, "Can the demand for American fat stock be so kept up in the markets of the world as to justify and support the ever increasing supply already grown prodigiously great?"

The market for meats and meat stock lies in two directions: *First*—For export to foreign countries. *Second*—For home consumption. On examination of the reports of the Chief of the Bureau of Statistics of the Treasury Department of the United States Government, on exports from this country, I discover that the showing for an increase of demand in that direction is not flattering, if a comparison of the exports for the year ending June 30, 1883, with those of the year ending June 30, 1882, is any indication of what we may expect in the near future. For I find that while the total export of meat fat stock, to-wit, hogs, cattle and sheep, and of the meat products of those animals, to-wit, bacon, hams, fresh beef, cured beef, lard and mutton, amounted in value to \$95,919,488 in 1882, the same amounted to but \$86,815,388 in 1883. The whole of this apparent decrease, and much more, however, is in *cured meats*, caused principally, do doubt, by the unjust and almost groundless fears of disease lurking in cured meats from America by foreign authorities, resulting in governmental interdiction of sale in some foreign countries. The export of fresh beef and mutton has largely increased in those two years, while the export of live hogs, cattle and sheep increased in 1883 over \$300,000 in value. It then behooves those interested in the production of meat animals to urge the United States Government to exert its utmost influence to prevent unjust and unfounded restrictions upon the exportation and sale in foreign countries of American meats. The demand for meat and meat stock for exportation is also closely allied to the question of cheap transportation, especially from the interior to our seaboard, which I will not stop to discuss here, except to remark, in passing, that the general enterprise of improving our water-ways and properly regulating and controlling railway transportation lines to reasonable rates, are of direct and special interest to the class of producers here represented.

The second source of demand, to-wit, home consumption, should also be a matter of special interest and attention. Beside the rapid natural increase of our population, the streams of emigration from foreign lands are constantly flowing in undiminished volume. The encouragement of this emigration is already the settled business policy of this country, but it must be a matter of much solicitude as to whether the majority of this emigration is to constantly push forward to the cheaper lands in the farther West and still swell in annually increasing proportions the production of meat stock on cheap grazing lands, or whether a natural and healthy adjustment of diversity of labor and pursuits among our millions of population is going to be preserved by a proper governmental policy in the encouragement and protection of manufactures and mechanical enterprises among our people, so as to preserve a healthy equilibrium between the food-producing and food-consuming classes as the numbers of our population increase to untold myriads. For with the continued gigantic growth of Chicago and all our prosperous cities, and with corresponding increase of health and activity in manufacturing enterprises of all kinds, will necessarily come increase of demand for the product of the fat-stock raiser for home consumption. Efforts in these directions for the maintenance of this industry will certainly suggest themselves to your minds as proper at all events. But whether they shall be entirely successful in keeping the business of raising fat stock for the markets in Illinois and other similar States profitable, depends upon many contingencies, the result of which cannot be safely predicted or clearly foreseen. Another of the necessities to continued success and profit in stock raising in Illinois, is, that every precaution should be taken to prevent and suppress the ravages of contagious and fatal diseases among stock. We have been happily comparatively free from these diseases among meat stock in this State during the past year. The danger feared of a destructive in-road of pleuro-pneumonia among cattle seems to have been successfully passed, but our farmers are still losing heavily in some parts of the State from the destruction of hogs by cholera. These diseases should be the objects of your constant vigilance. The appearance years ago of the dangerous parasite called *trichina* in the meat of hogs, seems to have already become a thing of the speculative past, and if our people can use our pork with immunity from disease, and rapidly increase in health and numbers as they do, it is certainly not so dangerous to the anatomy of the foreign consumer as it is unhealthy to the profits of the foreign producer.

The fourth great effort in the direction of endeavor to compete successfully with the cheaply grazed cattle of the Western plains is grandly illustrated in this Show, and that is, scientific and methodical application of the principle and means by which the greatest quantity of the best meat can be produced on the animal in the shortest time. The remarkable success of your experiments must necessarily serve to a large extent in overcoming the disadvantages of raising stock on high priced lands, and may be entirely successful in aiding you to maintain your position in this profitable in-

dustry, especially if your improvements in rapidity and quantity of meat productions can be so far perfected as to establish a growing demand and special market for that kind of improved and perfected stock which may not be successfully handled upon the Western plains, in unsettled and unpopulated areas. By pursuing this course the fat-stock raisers here represented will certainly succeed in demonstrating two things: *First*—It is entirely practical for you to become the great breeders of the finest and best of stock for the gradual improvement and elevation of the grade and meat-producing qualities of the herds of millions of cattle now feeding on our Western plains. *Second*—As in all nature, enterprise and energy have their sure rewards, it may be reasonably hoped that by this scientific increase of quantity and quality of meat in the shortest time on your valuable farms, you may still be able to control the world's markets with your products until such time as the increase of population in this great Republic shall be so large and civilization so universal that all profitable lands shall become high priced and thickly inhabited, when the natural laws of supply and demand must take control and prevent artificial disturbances and accidental, uneven competition.

But I have talked longer than I had intended, and wishing you all abundant success in this and other industrial pursuits, and thanking you for your kind attention, I bid you a hearty good-cheer.

EXHIBITERS.

CLASS A—CATTLE.

[The figures denote the entries of each exhibiter.]

SHORTHORNS—21 head.

| | |
|---|-------------------|
| Barclay, C. S., West Liberty, Iowa..... | 20 |
| Blish, C. C. & Son, Kewanee,..... | 10 |
| Canada West Farm Stock Association, Brantford, Can..... | 5 |
| Cobb & Phillips, Kankakee..... | 4 |
| Fulkerson, W. H., Jerseyville..... | 7, 8, 9 |
| Huston, Rigdon & Son, Blandinsville..... | 17 |
| Judy, J. W. & Son, Tallula..... | 15 |
| Milne, Robert, Lockport..... | 16 |
| Moffatt, Wm. & Bro., Paw Paw..... | 6 |
| Monnett, John, Milford..... | 18 |
| Morrow & Renick, Clintonville, Ky..... | 3, 12, 13, 14, 21 |
| Sherman, John B., Chicago..... | 1, 2, 11 |
| Winslow, A. M. & Sons, Kankakee..... | 19 |

HEREFORD—20 head.

| | |
|---|--------------------|
| Burleigh, G. S., Mechanicsville, Iowa..... | 28 |
| Crane, A. A. & Son, Osco..... | 24, 27 |
| Cochrane, M. H., Compton, Can..... | 23 |
| Culbertson, C. M., Chicago..... | 30, 38 |
| Earl, Adams, Lafayette, Ind..... | 25 |
| Fowler & Van Natta, Fowler, Ind..... | 31, 32, 39, 41 |
| Leigh, Geo., Beecher..... | 22 |
| Miller, T. E., Beecher..... | 37 |
| Ponting, T. C., Moawequa..... | 40 |
| Stuart, C. B., Lafayette, Ind..... | 26 |
| Wyoming Hereford Association, Cheyenne, Wy..... | 29, 33, 34, 35, 36 |

OTHER PURE BEEF BREEDS—(not named)—6 head.

| | |
|-------------------------------------|--------|
| Cochrane, M. H., Compton, Can..... | 43, 45 |
| Geary Bros., London, Can..... | 42 |
| Sherman, John B., Chicago..... | 44 |
| Wales, Thos. B., Iowa City, Ia..... | 46, 47 |

GRADES OR CROSSES—153 head.

| | |
|---|---|
| Blanchard, C. L., Morenci, Mich. | 67, 68 |
| Blish C. C. & Son, Kewanee | 54 |
| Burleigh, G. S., Mechanicsville, Iowa | 200 |
| Canada West Farm Stock Association, Brantford, Can. | 155 |
| Clark, Thos., Beecher | 118, 119 |
| Cobb & Phillips, Kankakee | 86 |
| Crane, A. A. & Son, Osco | 71 |
| Culbertson, C. M., Chicago | 63, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135 |
| Earl, Adams, Lafayette, Ind. | 121, 122, 123 |
| Fowler & Van Natta, Fowler, Ind. | 72, 73, 74, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145 |
| Gillett, John D., Elkhart | 58, 59, 60, 61, 62, 78, 79, 80, 81, 82, 87, 88, 89, 91, 92, 93, 100, 101, 102, 103, 109, 114, 156, 157, 158, 162, 163, 164, 165, 166, 172, 173, 174, 186, 187 |
| Givens, Strawther, Abingdon | 83 |
| Hershey, B., Muscatine, Ia. | 198, 160, 161 |
| Imboden, John G., Decatur | 90 |
| Judy, J. W. & Son, Tallula | 105, 106, 116, 117, 120, 191, 192, 193, 194, 195, 196, 197 |
| Moffatt, Wm. & Bro., Paw Paw | 115 |
| Morrow & Renick, Clintonville, Ky. | 77, 147, 148, 149, 150, 151, 152, 188, 189, 190 |
| Norris, H. & Sons, Aurora | 103, 104 |
| Peak, J. R. & Son, Winchester | 52, 53, 70, 169, 170 |
| Ponting, T. C., Moawequa | 85 |
| Potts, J. H. & Son, Jacksonville | 48, 49, 64, 84, 154 |
| Ross, John & Son, Bucyrus, O. | 50, 51, 65, 66, 159, 179, 180, 181, 182, 183, 184, 185 |
| Seabury & Sample, Lafayette, Ind. | 94, 95, 96, 97, 98, 99 |
| Sherman, John B., Chicago | 55, 56, 57, 75, 76, 171, 175, 176, 177, 178, 199 |
| Smith, Fielding W., Woodlandville, Mo. | 110, 111, 112, 113 |
| Stone, R. J., Stonington | 146 |
| Varnum, H. B., Marshalltown, Ia. | 167, 168 |
| Waddel, B., Marion, O. | 69, 107 |
| Wyoming Hereford Association, Cheyenne, Wy. | 153 |

CLASS B—HORSES.

CLYDESDALE—19 head.

| | |
|--------------------------------------|--|
| Choate & Tripp, Ingersoll, Ont. | 201, 202, 203 |
| D. & J. P. Fisher & Co., Huron, Ont. | 218, 220 |
| Galbraith Bros., Janesville, Wis. | 204, 205, 206, 207, 208, 209, 210, 211, 212, 213 |
| McKay, D., Arlington Heights | 214, 215, 216, 217 |

NORMAN—21 head.

| | |
|---------------------------------------|------------------------------|
| Crumpacker, S. & Co., Westville, Ind. | 226, 227, 228, 229 |
| Dillon Bros., Normal | 230, 231, 232, 233, 234, 235 |
| Perry, Jas. A., Wilmington | 236, 237, 238, 239, 240, 241 |
| Virgin, Jno., Fairbury | 242, 243, 244, 245, 246 |

ENGLISH SHIRE—3 head.

| | |
|---------------------------------------|----------|
| Fisher, D. & J. P. & Co., Huron, Ont. | 219 |
| Truman, J. H., Chicago | 224, 225 |

CLEVELAND BAY—1 head.

| | |
|---------------------------------------|-----|
| Fisher, D. & J. P. & Co., Huron, Ont. | 221 |
|---------------------------------------|-----|

CLASS C—SHEEP.

COTSWOLD—17 head.

| | |
|-----------------------------------|-------------------------|
| Brown, J. A. & Son, Warrensburg | 248, 249, 256, 257, 268 |
| Hood, M. N., Guelph, Ont. | 251, 252, 253, 269 |
| Morgan, Thos., Moawequa | 261, 262 |
| Newton, Mrs. Anne, Pontiac, Mich. | 247 |
| Willson, Frank, Jackson, Mich. | 250, 258, 259, 265, 266 |

LEICESTER—4 head.

| | |
|---------------------------|--------------------|
| Hood, M. N., Guelph, Ont. | 254, 255, 263, 264 |
|---------------------------|--------------------|

SOUTHDOWN—12 head.

| | |
|---------------------------------------|-----------------------------------|
| Potts, J. H. & Son, Jacksonville..... | 271, 272, 279, 280, 281, 288, 289 |
| Waddel B., Marion, Ohio..... | 282, 339, 340, 342, 343 |

SHROPSHIRE—20 head.

| | |
|---------------------------------------|---|
| Cotton, Jas., Rockford..... | 276, 277, 286 |
| Morgan, Thos., Moawequa..... | 283, 284, 285 |
| Newton, Mrs. Anne, Pontiac, Mich..... | 267, 270, 278, 287, 331, 332, 333, 334, 335, 336, 337 |
| Waddel, B., Marion, O..... | 273, 274, 275 |

HAMPSHIREDOWN—1 head.

| | |
|---------------------------------------|-----|
| Newton, Mrs. Anne, Pontiac, Mich..... | 260 |
|---------------------------------------|-----|

OXFORD—1 head.

| | |
|--------------------------------|-----|
| Stone & Loake, Stonington..... | 290 |
|--------------------------------|-----|

MERINO—12 head.

| | |
|---------------------------------------|------------------------------|
| Newton, Mrs. Anne, Pontiac, Mich..... | 291, 297, 300 |
| Taylor Bros., Waynesville..... | 292, 293, 294 |
| Waddel, B., Marion, O..... | 295, 296, 298, 299, 301, 302 |

GRADES OR CROSSES—31 head.

| | |
|---------------------------------------|--|
| Cotton, Jas., Rockford..... | 304, 316 |
| Gallagher, John, Florida..... | 306, 311, 328, 329 |
| Hood, M. N., Guelph, Ont..... | 307, 308, 313, 314, 315, 324, 325, 326, 330, 344 |
| Morgan, Thos., Moawequa..... | 312 |
| Newton, Mrs. Anne, Pontiac, Mich..... | 303, 309, 317 |
| Potts, J. H. & Son, Jacksonville..... | 318, 327 |
| Stone & Loake, Stonington..... | 320, 321, 322, 323 |
| Waddel B., Marion, O..... | 305, 310, 333, 341 |
| Willson, Frank, Jackson, Mich..... | 319 |

CLASS D—SWINE.

BERKSHIRE—6 head.

| | |
|--------------------------------|------------------------------|
| Taylor Bros., Waynesville..... | 345, 346, 347, 348, 349, 350 |
|--------------------------------|------------------------------|

POLAND CHINA—20 head.

| | |
|----------------------------------|---|
| Countryman, J. A., Rochelle..... | 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 420 |
| Taylor Bros., Waynesville..... | 351, 352, 353, 364 |

CHESTER WHITE—4 head.

| | |
|--------------------------------|--------------------|
| Taylor Bros., Waynesville..... | 374, 375, 376, 385 |
|--------------------------------|--------------------|

VICTORIAS—18 head.

| | |
|---------------------------------|--|
| Scheidt & Davis, Dyer, Ind..... | 370, 371, 372, 373, 382, 383, 384, 417, 418, 419 |
| Stone, R. J., Stonington..... | 377, 378, 379, 380, 381, 386, 387, 388 |

ESSEX—6 head.

| | |
|------------------------------------|---------------|
| Taylor Bros., Waynesville..... | 389, 390, 391 |
| Willson, Frank, Jackson, Mich..... | 392, 393, 394 |

DUROC, OR JERSEY RED—6 head.

| | |
|---------------------------------|------------------------------|
| Bennnett, Thos., Rossville..... | 395, 396, 397, 398, 399, 400 |
|---------------------------------|------------------------------|

GRADES OR CROSSES—16 head.

| | |
|---------------------------------|------------------------------|
| Bennett, Thos., Rossville..... | 401, 402, 403, 404, 405 |
| Davis, Henry, Dyer, Ind..... | 412, 413 |
| Scheidt & Davis, Dyer, Ind..... | 406, 407, 408 |
| Taylor Bros., Waynesville..... | 409, 410, 411, 414, 415, 416 |

AWARDING COMMITTEES.

QUALIFICATION OF JUDGES.

The State Board of Agriculture, after using all diligence and care in the selection of judges, thoroughly investigated in open meeting the qualifications of each committeeman, as to the number of years of practical experience had, as a butcher, in killing and cutting up on the block the various breeds of stock on exhibition. The prejudices, if any, of judges in favor of any of the various breeds of meat animals, either as a breeder or otherwise, were developed. All essential matters likely to determine the ability of judges to critically and impartially pass upon the merits of the animals on exhibition, were duly considered.

CLASS A—CATTLE.

LOT 1—SHORTHORN.*

| Name. | Residence. | State. |
|------------------------|-----------------|----------|
| D. Crang..... | Clinton..... | Illinois |
| H. Freeman..... | Mt. Vernon..... | Indiana |
| Henry A. Heineman..... | Belleville..... | Illinois |

LOT 2—HEREFORD.*

| | | |
|------------------------|-----------------|----------|
| D. Crang..... | Clinton..... | Illinois |
| H. Freeman..... | Mt. Vernon..... | Indiana |
| Henry A. Heineman..... | Belleville..... | Illinois |

LOT 3—DEVON.

No entries.

LOT 4—OTHER PURE BEEF BREEDS.*

| | | |
|------------------------|-----------------|----------|
| D. Crang..... | Clinton..... | Illinois |
| H. Freeman..... | Mt. Vernon..... | Indiana |
| Henry A. Heineman..... | Belleville..... | Illinois |

LOT 5—GRADES OR CROSSES.*

| | | |
|------------------------|-----------------|----------|
| J. H. Bunn..... | Peoria..... | Illinois |
| D. Crang..... | Clinton..... | Illinois |
| H. Freeman..... | Mt. Vernon..... | Indiana |
| Henry A. Heineman..... | Belleville..... | Illinois |

*See "SWEEPSTAKES—Lots 1, 2, 4, 5," on next page.

LOT 6—SWEEPSTAKES RINGS.

| | | |
|------------------------|-----------------|----------|
| J. H. Bunn | Peoria..... | Illinois |
| J. Dollenbach..... | Champaign..... | Illinois |
| Henry A. Heineman..... | Belleville..... | Illinois |

LOT 7—SWEEPSTAKES RINGS.

| | | |
|----------------------|---------------|----------|
| W. A. Bickett | Sibley..... | Illinois |
| John Marriott..... | Lamoille..... | Illinois |
| D. C. May..... | Rochelle..... | Illinois |
| Theodore Wilson..... | Dixon..... | Illinois |

LOT 8—GRAND SWEEPSTAKES.

| | | |
|--------------------|-----------------|----------|
| D. Crang | Clinton..... | Illinois |
| H. Freeman..... | Mt. Vernon..... | Indiana |
| Levi J. Pfaat..... | Fairbury..... | Illinois |

LOT 9—CAR-LOADS.

| | | |
|---------------------|-----------------|----------|
| Thos. R. Denby..... | Carlville..... | Illinois |
| H. A. Heineman..... | Belleville..... | Illinois |
| Levi J. Pfaat..... | Fairbury..... | Illinois |

LOT 10—DRESSED CARCASS.

| | | |
|---------------------|-----------------|----------|
| Jacob Adler..... | Joliet..... | Illinois |
| H. A. Heineman..... | Belleville..... | Illinois |
| James Peltz..... | Polo..... | Illinois |

LOT 11—DRESSED CARCASS—SWEEPSTAKES.

| | | |
|--------------------|---------------|----------|
| Jacob Adler..... | Joliet..... | Illinois |
| J. H. Bunn..... | Peoria..... | Illinois |
| Levi J. Pfaat..... | Fairbury..... | Illinois |

LOT 14—COST OF PRODUCTION.

| | | |
|----------------------|------------------|----------|
| H. C. Burleigh..... | Valparaiso..... | Maine |
| Edward Haren..... | Kansas City..... | Missouri |
| Robert Mitchell..... | Princeton..... | Indiana |

SWEEPSTAKES—LOTS 1, 2, 4, 5.

| | | |
|---------------------|----------------|----------|
| Thos. R. Denby..... | Carlville..... | Illinois |
| John Marriott..... | Lamoille..... | Illinois |
| Levi J. Pfaat..... | Fairbury..... | Illinois |

CLASS C—SHEEP.

LOT 16—LONG WOOLS.

| | | |
|----------------------|----------------|----------|
| J. Dollenbach..... | Champaign..... | Illinois |
| Robert Mitchell..... | Princeton..... | Indiana |
| Theodore Wilson..... | Dixon..... | Illinois |

LOT 17—MIDDLE WOOLS.

| | | |
|----------------------|----------------|----------|
| Thos. R. Denby..... | Carlville..... | Illinois |
| John Dollenbach..... | Champaign..... | Illinois |
| Robert Mitchell..... | Princeton..... | Indiana |

LOT 18—FINE WOOLS.

| Name. | Residence. | State. |
|----------------------|------------------|----------|
| Thos. R. Denby..... | Carlinville..... | Illinois |
| John Dollenbach..... | Champaign..... | Illinois |
| Robert Mitchell..... | Princeton..... | Indiana |

LOT 19—GRADES OR CROSSES.

| | | |
|----------------------|----------------|----------|
| J. Dollenbach..... | Champaign..... | Illinois |
| Robert Mitchell..... | Princeton..... | Indiana |
| Theodore Wilson..... | Dixon..... | Illinois |

LOT 20—SWEEPSTAKES.

| | | |
|---------------------|-----------------|----------|
| H. A. Heineman..... | Belleville..... | Illinois |
| John Marriott..... | Lamoille..... | Illinois |
| Wm. Stocking..... | Rochelle..... | Illinois |

LOT 21—GRAND SWEEPSTAKES.

| | | |
|----------------------|-----------------|----------|
| J. H. Bunn..... | Peoria..... | Illinois |
| H. Freeman..... | Mt. Vernon..... | Indiana |
| L. J. Pfaat..... | Fairbury..... | Illinois |
| Theodore Wilson..... | Dixon..... | Illinois |

LOT 23—CAR-LOADS.

| | | |
|----------------------|-----------------|----------|
| H. Freeman..... | Mt. Vernon..... | Indiana |
| Levi J. Pfaat..... | Fairbury..... | Illinois |
| Theodore Wilson..... | Dixon..... | Illinois |

LOT 24—DRESSED CARCASS.

| | | |
|---------------------|-----------------|----------|
| J. C. Adler..... | Joliet..... | Illinois |
| H. A. Heineman..... | Belleville..... | Illinois |
| Jas. Peltz..... | Polo..... | Illinois |

CLASS D—SWINE.

LOT 25—BERKSHIRE.

| | | |
|---------------------|------------------|----------|
| J. H. Bunn..... | Peoria..... | Illinois |
| Thos. R. Denby..... | Carlinville..... | Illinois |
| Levi J. Pfaat..... | Fairbury..... | Illinois |

LOT 26—POLAND CHINA.

| | | |
|---------------------|------------------|----------|
| J. H. Bunn..... | Peoria..... | Illinois |
| Thos. R. Denby..... | Carlinville..... | Illinois |
| Levi J. Pfaat..... | Fairbury..... | Illinois |

LOT 27—CHESTER WHITE AND VICTORIAS.

| | | |
|---------------------|------------------|----------|
| J. H. Bunn..... | Peoria..... | Illinois |
| Thos. R. Denby..... | Carlinville..... | Illinois |
| Levi J. Pfaat..... | Fairbury..... | Illinois |

LOT 28—ESSEX.

| | | |
|---------------------|------------------|----------|
| J. H. Bunn..... | Peoria..... | Illinois |
| Thos. R. Denby..... | Carlinville..... | Illinois |
| Levi J. Pfaat..... | Fairbury..... | Illinois |

LOT 29—DUROC OR JERSEY RED.

| Name. | Residence. | State. |
|---------------------|------------------|----------|
| J. H. Bunn..... | Peoria..... | Illinois |
| Thos. R. Denby..... | Carlinville..... | Illinois |
| Levi J. Pfaat..... | Fairbury..... | Illinois |

LOT 30—GRADES OR CROSSES.

| | | |
|---------------------|------------------|----------|
| J. H. Bunn..... | Peoria..... | Illinois |
| Thos. R. Denby..... | Carlinville..... | Illinois |
| Levi J. Pfaat..... | Fairbury..... | Illinois |

LOT 31—SWEEPSTAKES.

| | | |
|---------------------|-----------------|----------|
| Daniel Crang..... | Clinton..... | Illinois |
| H. Freeman..... | Mt. Vernon..... | Indiana |
| H. A. Heineman..... | Belleville..... | Illinois |

LOT 32—GRAND SWEEPSTAKES.

| | | |
|---------------------|-----------------|----------|
| Daniel Crang..... | Clinton..... | Illinois |
| H. Freeman..... | Mt. Vernon..... | Indiana |
| H. A. Heineman..... | Belleville..... | Illinois |

LOT 34—FAT BARROWS.

| | | |
|---------------------|-----------------|----------|
| Daniel Crang..... | Clinton..... | Illinois |
| H. Freeman..... | Mt. Vernon..... | Indiana |
| H. A. Heineman..... | Belleville..... | Illinois |

LOT 35—DRESSED CARCASS.

| | | |
|---------------------|-----------------|----------|
| J. Dollenbach..... | Champaign..... | Illinois |
| H. A. Heineman..... | Belleville..... | Illinois |
| John McDonald..... | Urbana..... | Illinois |

LOT 35½—EARLY MATURITY.

| | | |
|---------------------|-----------------|----------|
| Daniel Crang..... | Clinton..... | Illinois |
| H. Freeman..... | Mt. Vernon..... | Indiana |
| H. A. Heineman..... | Belleville..... | Illinois |

CLASS E—POULTRY.

| | | |
|-----------------|---------------|----------|
| Levi Pfatt..... | Fairbury..... | Illinois |
|-----------------|---------------|----------|

COMMITTEE ON MEASUREMENTS.

CLASS A—CATTLE.

| | | |
|---------------------|--------------|----------|
| LaFayette Funk..... | Shirley..... | Illinois |
| S. B. Gillham..... | Alton..... | Illinois |
| A. F. Moore..... | Polo..... | Illinois |

CLASS D—SWINE.

| | | |
|---------------------|--------------|----------|
| LaFayette Funk..... | Shirley..... | Illinois |
| S. B. Gillham..... | Alton..... | Illinois |
| A. F. Moore..... | Polo..... | Illinois |

BREEDING OF ANIMALS EXHIBITED.

CLASS A—CATTLE.

JOHN P. REYNOLDS, *Superintendent.*

LOT 1—SHORTHORNS—THOROUGHbred.

Steer or Spayed Heifer 3 and under 4 years old—3 entries.

- 1—Wm. S., exhibited by John B. Sherman, Chicago; bred by Wm. Sandusky, Indianola, dropped March 23, 1880; sire, Baron Booth 3d 24430; dam, Molly 13th.
- 2—J. H. Truman, exhibited by John B. Sherman, Chicago; bred by William Sandusky, Indianola; dropped April 17, 1880; sire, Baron Booth 3d 24430; dam, Molly 4th.
- 3—Renick, exhibited by Morrow & Renick, Clintonville, Ky.; bred by W. H. Renick, Clintonville; dropped Jan. 18, 1880; sire, Breast Plates Leaf 4807; dam, Rosa.

Steer or Spayed Heifer 2 and under 3 years old—3 entries.

- 4—Cassius 5th, exhibited by Cobb & Phillips, Kankakee; bred by Emory Cobb, Kankakee; dropped October 27, 1881; sire, Acomb Duke 25486; dam, Constance of Riverview.
- 5—Clarence Kirklevington, bred and exhibited by Canada West Farm Stock Association, Brantford, Ont.; dropped February 8, 1881; sire, 4th Duke of Clarence (33597); dam, Kirklevington Duchess of Horton.
- 6—Snow Flake, bred and exhibited by Wm. Moffatt & Bro., Paw Paw; dropped July 20, 1881; sire Crown Matchless (Vol. 26); dam, Bessie Bell 8th (Vol. 26, A. H. B.)

Steer or Spayed Heifer 1 and under 2 years old—9 entries.

- 7—Hepoo, bred and exhibited by W. H. Fulkerson, Jerseyville; dropped November 22, 1881; sire, Hazel Dell Duke 39250; dam, Grand Daughter, (Vol. 20).
- 8—Cox, bred and exhibited by W. H. Fulkerson, Jerseyville; dropped March 24, 1882; sire, Geneva Prince 32705; dam, Julia, (Vol. 17).
- 9—Joe Gault, bred and exhibited by W. H. Fulkerson, Jerseyville; dropped January 1, 1882; sire, Hazel Dell Duke 39250; dam, Minnie Gault, (Vol. 13).
- 10—Sonsie Lad, bred and exhibited by C. C. Blish & Son, Kewanee; dropped October 23, 1882; sire, 12th Duke of Springwood 43534; dam, Sonsie Lass 4th of Mt. Zion, (Vol. 17, A. H. B.).
- 11—Royal Rake, exhibited by John B. Sherman, Chicago; bred by R. Gibson, Canada; dropped December 4, 1881; sire, 7th Lord Oxford 17536; dam, Lovely Queen.
- 12—Schooler, exhibited by Morrow & Renick, Clintonville, Ky.; bred by B. R. Schooler, Clintonville; dropped December 16, 1881; sire, Poppy's Airdrie 10346; dam, Miss Byron.
- 13—Weathers, exhibited by Morrow & Renick, Clintonville, Ky.; bred by J. E. Weathers, Pine Grove, Ky.; dropped January 13, 1882; sire, Duke Geneva 22631; dam, Myra Airdrie 3d.
- 14—Bedford, exhibited by Morrow & Renick, Clintonville, Ky.; bred by F. P. Bedford, Paris, Ky.; dropped January 8, 1882; sire, Renick 10413; dam, Calla 30th.
- 15—Richard, exhibited by J. W. Judy & Son, Tallula; bred by George U. Spears, Tallula; dropped January 1, 1882; sire, Shorthorn; dam, Shorthorn.

Cow 3 years old or over—6 entries.

- 16—Butterfly 35th, bred and exhibited by Robert Milne, Lockport; dropped November 30, 1875; sire, Viscount 18507; dam, Butterfly 34th.
- 17—May Rose 4th, exhibited by Rigdon Huston & Son, Blandinsville; bred by R. E. Spurr, Lexington, Ky.; dropped August 11, 1874; sire, 4th Duke of Geneva 7931; dam, May Rose.
- 18—Miss Molly Bates 2d, exhibited by John Monnett, Milford; bred by Nelson Jones, Towanda; dropped October 16, 1874; sire, Baron Bates 4th 13406; dam, Mollie 2d of Homeport (Vol 20).
- 19—4th Princess of Thorndale, bred and exhibited by A. M. Winslow's Sons, Kankakee; dropped December 16, 1877; sire, Earl of Seaham 8077; dam, 2d Princess of Thorndale.
- 20—4th Rose of Ashbrook, exhibited by C. S. Barclay, West Liberty, Ia.; bred by Bowers Bros., Lincoln, Neb.; dropped April 6, 1878; sire, Climax 9617; dam, White Rose.
- 21—Rose Bud 19th, exhibited by Morrow & Renick, Clintonville, Ky.; bred by Abram Renick; dropped March 4, 1878; sire, Grand Duke of Clark 3793; dam, Rose Bud 14th.

LOT 2—HEREFORDS.

Steer or Spayed Heifer 3 and under 4 years old—4 entries.

- 22—Marmion, exhibited by George Leigh, Beecher; bred by P. Turner, Herefordshire, Eng.; dropped May 15, 1880; sire, Pirate (6105); dam, Rosalind.
- 23—Longner Monarch, exhibited by M. H. Cochrane, Compton, Can.; bred by R. L. Burton, Shrewsbury, Eng.; dropped September 22, 1880; sire, Merry Monarch 5466; dam, Beatrice.
- 24—Excelsior 4720, exhibited by A. A. Crane & Son, Osco; bred by John Merryman, Cockeysville, Md.; dropped January 17, 1880; sire, Illinois 920; dam, Queen of Athens 4719.
- 25—Wabash, exhibited by Adams Earl, Lafayette, Ind.; bred by Thomas Frank, Conud Harbor, Salop, Eng.; dropped December 3, 1879; sire, Verdant (5104); dam, Happy Lass.

Steer or Spayed Heifer 2 and under 3 years old—4 entries.

- 26—Hoosier, exhibited by C. B. Stuart, Lafayette, Ind.; bred by T. J. Carnadine, Stocktonbury, Eng.; dropped January 22, 1881; sire, Lord Wilton (4740); dam, Prettynair.
- 27—My Maryland 4721, exhibited by A. A. Crane & Son, Osco; bred by John Merryman, Cockeysville, Md.; dropped December 18, 1880; sire, Illinois 920; dam, Queen of Athens 4719.
- 28—Beauty, bred and exhibited by G. S. Burleigh, Mechanicsville, Ia.; dropped February 11, 1881; sire, 2d Duke of Manchester (1801); dam, Fancy 4th (1784).
- 29—Solomon, exhibited by Wyoming Hereford Association, Cheyenne, Wy.; bred by Wm. Taylor, Pembridge, Eng.; dropped December 8, 1880; sire, Hereford; dam, Hereford.

Steer or Spayed Heifer 1 and under 2 years old—7 entries.

- 30—Choctaw, bred and exhibited by C. M. Culbertson, Chicago; dropped November 30, 1881; sire, Land Lord, 6010; dam, Sunset 1082.
- 31—Harry, bred and exhibited by Fowler & Van Natta, Fowler, Ind.; dropped December 1, 1881; sire, Request 5694; dam, Bella 5590.
- 32—Robert, bred and exhibited by Fowler & Van Natta, Fowler, Ind.; dropped December 21, 1881; sire, Request 5694; dam, Daisy 4th 5633.
- 33—Tom, exhibited by Wyoming Hereford Association, Cheyenne, Wy.; bred by John Price, Pembridge, Eng.; dropped May 26, 1882; sire, Hereford; dam, Hereford.
- 34—Jim, exhibited by Wyoming Hereford Association, Cheyenne, Wy.; bred by John Price, Pembridge, Eng.; dropped April 16, 1882; sire, Hereford; dam, Hereford.
- 35—George, exhibited by Wyoming Hereford Association, Cheyenne, Wy.; bred by Mr. Smith, Ganetop, Eng.; dropped June 14, 1882; sire, Hereford; dam, Hereford.
- 36—Alfred, exhibited by Wyoming Hereford Association, Cheyenne, Wy.; bred by Mr. Smith, Ganetop, Eng.; dropped June 13, 1882; sire, Hereford; dam, Hereford.

Cow 3 years old or over—5 entries.

- 37—Pigeon 3521, exhibited by T. E. Miller, Beecher; bred by Samuel Goode and Irvington Beary, Leominster, Eng.; dropped April 12, 1878; sire, Sir Henry 3044 (5597); dam, Vain Hope 3117.
- 38—Kathleen, exhibited by C. M. Culbertson, Chicago; bred by W. S. Powell, England; dropped March 7, 1880; sire, Spartan (5009); dam, Princess 6th.
- 39—Verbena 9th 1357, exhibited by Fowler & Van Natta, Lafayette, Ind.; bred by H. C. Burleigh, Vassalboro, Me.; dropped March 29, 1877; sire, Compton Lad 1327; dam, Verbena 5th 1328.
- 40—Peace-Maker, exhibited by T. C. Porting, Moawequa; bred by J. H. Yeomans, Shelton Court, Hereford, Eng.; dropped May 3, 1880; sire, Moses 5471; dam, Milton Lass.
- 41—Lovely 7th, exhibited by Fowler & Van Natta, Fowler, Ind.

LOT 4—OTHER PURE BEEF BREEDS, (NOT NAMED).

Steer or Spayed Heifer 3 and under 4 years—1 entry.

- 42—Black Prince, (Polled Angus), exhibited by Geary Bros., London, Ont.; bred by I. Maitland, Inversine, Scotland; dropped February 2, 1880; sire, Black Prince of Western Corse (1356); dam, Lady.

Steer or Spayed Heifer 2 and under 3 years—1 entry.

- 43—Waterside Jock, (Polled Angus), exhibited by M. H. Cochrane, Compton, Can.; bred by G. Wilken, Waterside of Forbes, Scotland; dropped February 18, 1881; sire, Colievar 2016.

Steer or Spayed Heifer 1 and under 2 years—1 entry.

- 44—Sandy, (Highlander), exhibited by Jno. B. Sherman, Chicago; bred by G. Whitfield, Canada; dropped June, 1882; sire, West Highlander.

Cow 3 years old or over—3 entries.

- 45—Duchess 2d, (Polled Angus), exhibited by M. H. Cochrane, Compton, Can.; bred by J. Reid, Mossat, Scotland; dropped January 8, 1879; sire, Viscount McDuff 1472; dam, Highland Mary 2486.
- 46—Minerva, (Holstein), exhibited by Thos. B. Wales, Jr., Iowa City, Ia.; bred by W. A. Russell, Lawrence, Mass.; dropped March 4, 1876; sire, First Consul (100); dam, Geffie (134).
- 47—Sara, (Holstein), exhibited by Thos. B. Wales, Jr., Iowa City, Ia.; Imported. Dropped March, 1874.

LOT 5—GRADES OR CROSSES.

Steer or Spayed Heifer 3 and under 4 years—16 entries.

- 48—Starlight, grade Shorthorn, exhibited by J. H. Potts & Son, Jacksonville; bred by H. O. Green, Jacksonville; dropped December 28, 1879; sire, Shorthorn; dam, grade Shorthorn.
- 49—Lothair, grade Shorthorn, exhibited by J. H. Potts & Son, Jacksonville; bred by J. R. Megginson, Jacksonville; dropped April 1, 1880; sire, Shorthorn; dam, grade Shorthorn.
- 50—Grand Chunk, grade Shorthorn, exhibited by Jno. Ross, Bucyrus, Ohio; breeder unknown; dropped March 2, 1880; sire, Shorthorn; dam, grade Shorthorn.
- 51—Christmas King, grade Shorthorn, exhibited by Jno. Ross, Bucyrus, Ohio; bred by B. Jones, Paris, Ky.; dropped December 25, 1880; sire, Shorthorn; dam, $\frac{3}{4}$ Shorthorn.
- 52—Victor, grade Shorthorn, exhibited by J. R. Peak & Son, Winchester; breeder unknown; dropped May 15, 1880; sire, Shorthorn; dam, native cow.
- 53—Randolph, grade Hereford, exhibited by J. R. Peak & Son, Winchester; breeder unknown; dropped May 1, 1880; sire, Hereford; dam, native cow.
- 54—Gwynne Boy, grade Shorthorn, bred and exhibited by C. C. Blish & Son, Kewanee; dropped April 18, 1880; sire, Baron Gwynne 23522; dam, native cow.
- 55—Saul, grade Hereford, exhibited by John B. Sherman, Chicago; bred by C. M. Culbertson, Chicago; dropped January, 1880; sire, Hereford; dam, grade Shorthorn.
- 56—Level Head, grade Hereford, exhibited by John B. Sherman, Chicago; bred by C. M. Culbertson, Chicago; dropped January, 1880; sire, Hereford; dam, grade Shorthorn.

- 57—Frank, grade Shorthorn, exhibited by Jno. B. Sherman, Chicago; bred by J. S. Mather, Elkhart, Ind.; dropped February, 1880; sire, Shorthorn; dam, grade Shorthorn.
 - 58—Mammoth, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped July 10, 1880; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
 - 59—Cass, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped August 1, 1880; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
 - 60—Walworth, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped September 20, 1880; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
 - 61—Blackstone, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped May 1, 1880; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
 - 62—Jesse, grade Shorthorn; bred and exhibited by John D. Gillett, Elkhart; dropped April 15, 1880; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
 - 63—Roan Boy, grade Hereford; bred and exhibited by C. M. Culbertson, Chicago; dropped December 30, 1879; sire, Freeport 987; dam, $\frac{1}{2}$ grade Shorthorn.
- Steer or Spayed Heifer 2 and under 3 years—19 entries.*
- 64—Porter, grade Shorthorn, exhibited by J. H. Potts & Son, Jacksonville; bred by W. P. Smith, Lowder; dropped March 3, 1881; sire, Hopewell 39304; dam, $\frac{3}{4}$ grade Shorthorn.
 - 65—Hedges, grade Shorthorn, exhibited by John Ross & Son, Bucyrus, Ohio; bred by Wm. Hedges, Cynthia, Ky.; dropped January 15, 1881; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
 - 66—Turney, grade Shorthorn, exhibited by John Ross & Son, Bucyrus, Ohio; bred by Jesse Turney, Paris, Ky.; dropped February 16, 1881; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
 - 67—Tom, grade Shorthorn, bred and exhibited by C. L. Blanchard, Morenci, Mich.; dropped March 8, 1881; sire, Rosabella's Duke 24670; dam, grade Shorthorn.
 - 68—Jerry, grade Shorthorn, bred and exhibited by C. L. Blanchard, Morenci, Mich.; dropped March 12, 1881; sire, Rosabella's Duke 24670; dam, grade Shorthorn.
 - 69—Dan, grade Shorthorn, bred and exhibited by B. Waddel, Marion, Ohio; dropped November 12, 1881; sire, Red Airdrie 18101; dam, $\frac{3}{4}$ grade Shorthorn.
 - 70—Joe, grade Shorthorn, exhibited by J. R. Peak, Winchester; breeder unknown; dropped October 10, 1881; sire, Shorthorn; dam, grade Shorthorn.
 - 71—Ohio, grade Hereford, exhibited by A. A. Crane & Son, Osco; bred by E. B. Mason, Painesville, O.; dropped February 1, 1881; sire, Moses the Prophet; dam, common cow.
 - 72—Benton's Champion, grade Hereford, bred and exhibited by Fowler & Van Natta, Fowler, Ind.; dropped April 20, 1881; sire, Oxford 2d 1283; dam, grade Shorthorn.
 - 73—Curly Jim, grade Hereford, bred and exhibited by Fowler & Van Natta, Fowler, Ind.; dropped May 1, 1881; sire, Oxford 2d 1283; dam, native cow.
 - 74—Squire, grade Hereford, bred and exhibited by Fowler & Van Natta, Fowler, Ind.; dropped May 3, 1881; sire, Oxford 2d 1283; dam, native cow.
 - 75—Sangamon, Hereford-Shorthorn, exhibited by John B. Sherman, Chicago; bred by J. R. Price, Williamsville; dropped March 1, 1881; sire, Hereford; dam, Shorthorn.
 - 76—Capt. Cook, Hereford-Shorthorn, exhibited by John B. Sherman, Chicago; bred by J. R. Price, Williamsville; dropped March 31, 1881; sire, Hereford; dam, Shorthorn.
 - 77—Proctor, grade Shorthorn, exhibited by Morrow & Renick, Clintonville, Ky.; bred by G. W. Proctor, Winchester, Ky.; dropped May 1, 1881; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
 - 78—Conover, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped June 10, 1881; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
 - 79—John Adams, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped May 15, 1881; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
 - 80—L. Dean, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped December 4, 1880; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
 - 81—Foster, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped December 1, 1880; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
 - 82—Paul Smith, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped January 30, 1881; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
 - 83—Ephraim, grade Shorthorn, exhibited by Strawther Givens, Abingdon; bred by E. K. Whitaker, Abingdon; dropped February 21, 1881; sire, 2d Bourbon Prince 34627; dam, native cow.

Steer or Spayed Heifer 1 and under 2 years—70 entries.

- 84—Fred, grade Shorthorn, bred and exhibited by J. H. Potts & Son, Jacksonville; dropped February 4, 1882; sire, Frederick William 23195; dam, $\frac{3}{4}$ grade Shorthorn.
- 85—Baby, grade Hereford, bred and exhibited by T. C. Ponting, Moawequa; dropped February 20, 1882; sire, Bonnie Lad 6110; dam, common cow.
- 86—Arthur, grade Shorthorn, bred and exhibited by Cobb & Phillips, Kankakee; dropped October 29, 1882; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
- 87—Right About, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped April 5, 1882; sire, Shorthorn; dam, $\frac{3}{8}$ grade Shorthorn.
- 88—Barney, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped December 3, 1881; sire, Shorthorn; dam, $\frac{1}{8}$ grade Shorthorn.
- 89—Chub, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped April 18, 1882; sire, Shorthorn; dam, $\frac{1}{8}$ grade Shorthorn.
- 90—Scratch, grade Shorthorn, exhibited by John G. Imboden, Decatur; bred by Daniel Tolly, Moawequa; dropped February 22, 1882; sire, Shorthorn; dam, $\frac{3}{4}$ grade Shorthorn.
- 91—Trump, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped December 1, 1881; sire, Shorthorn; dam $\frac{1}{8}$ grade Shorthorn.
- 92—McCue, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped December 28, 1881; sire, Shorthorn; dam, $\frac{1}{8}$ grade Shorthorn.
- 93—Spot, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped May 20, 1882; sire, Shorthorn; dam, $\frac{1}{8}$ grade Shorthorn.
- 94—Indiana, grade Hereford, bred and exhibited by Seabury & Sample, Lafayette, Ind.; dropped January 6, 1882; sire, Short Neck 1512; dam, $\frac{3}{4}$ grade Hereford.
- 95—Tippecanoe, grade Hereford, bred and exhibited by Seabury & Sample, Lafayette, Ind.; dropped January 12, 1882; sire, Short Neck 1512; dam, $\frac{3}{4}$ grade Hereford.
- 96—LaFayette, grade Hereford, bred and exhibited by Seabury & Sample, Lafayette, Ind.; dropped April 15, 1882; sire, Short Neck 1512; dam, $\frac{1}{2}$ grade Hereford.
- 97—Oxford, grade Hereford, bred and exhibited by Seabury & Sample, Lafayette, Ind.; dropped April 21, 1882; sire, Short Neck 1512; dam, $\frac{1}{4}$ grade Hereford.
- 98—Prizeman, grade Hereford, bred and exhibited by Seabury & Sample, Lafayette, Ind.; dropped April 23, 1882; sire, Short Neck 1512; dam, $\frac{1}{2}$ grade Hereford.
- 99—General, grade Hereford, bred and exhibited by Seabury & Sample, Lafayette, Ind.; dropped April 28, 1882; sire, Short Neck 1512; dam, $\frac{1}{2}$ grade Hereford.
- 100—Look Over, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped April 28, 1882; sire, Shorthorn; dam, $\frac{1}{8}$ grade Shorthorn.
- 101—Point Over, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped March 12, 1882; sire, Shorthorn; dam, $\frac{1}{8}$ grade Shorthorn.
- 102—Fishback, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped May 9, 1882; sire, Shorthorn; dam, $\frac{1}{8}$ grade Shorthorn.
- 103—Peter, grade Hereford, bred and exhibited by H. Norris & Sons, Aurora; dropped October 9, 1882; sire, Beau 3d 5001 (5741); dam, $\frac{1}{2}$ grade Shorthorn.
- 104—Vick, grade Hereford, bred and exhibited by H. Norris & Sons, Aurora; dropped October 19, 1882; sire, Beau 3d 5001 (5741); dam, $\frac{1}{2}$ grade Shorthorn.
- 105—Watson, grade Shorthorn, bred and exhibited by J. W. Judy & Son, Tallula; dropped April 10, 1882; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
- 106—Rose Bud, grade Shorthorn, exhibited by J. W. Judy & Son, Tallula; bred by George Welch, Tallula; dropped April 15, 1882; sire, Shorthorn; dam, $\frac{1}{8}$ grade Shorthorn.
- 107—Ohio Bell, grade Shorthorn, bred and exhibited by B. Waddel, Marion, O.; dropped December 2, 1881; sire, Red Airdrie 18101; dam, $\frac{3}{4}$ grade Shorthorn.
- 108—John Woods, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped May 4, 1882; sire, Shorthorn; dam, $\frac{1}{8}$ grade Shorthorn.
- 109—Fearless, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped April 7, 1882; sire, Shorthorn; dam, $\frac{1}{8}$ grade Shorthorn.
- 110—Fred, grade Hereford, bred and exhibited by F. W. Smith, Woodlandville, Mo.; dropped March 2, 1882; sire, Dictator 1989; dam, $\frac{1}{2}$ grade Shorthorn.
- 111—Jumbo, grade Hereford, bred and exhibited by F. W. Smith, Woodlandville, Mo.; dropped March 5, 1882; sire, Dictator 1989; dam, $\frac{1}{2}$ grade Shorthorn.

- 112—Greenwood, grade Hereford, bred and exhibited by F. W. Smith, Woodlandville, Mo.; dropped April 11, 1882; sire, Dictator 1989; dam, $\frac{1}{2}$ grade Shorthorn.
- 113—Spot, grade Hereford, bred and exhibited by F. W. Smith, Woodlandville, Mo.; dropped April 7, 1882; sire, Dictator 1989; dam, $\frac{1}{2}$ grade Shorthorn.
- 114—John P. Reynolds, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped June 8, 1882; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
- 115—Quality, grade Shorthorn, bred and exhibited by Wm. Moffatt & Bro., Paw Paw; dropped December 25, 1881; sire, Crown Matchless; dam, $\frac{3}{4}$ grade Shorthorn.
- 116—George, grade Shorthorn, exhibited by J. W. Judy & Son, Tallula; bred by George Welch, Tallula; dropped June 20, 1882; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
- 117—Frank, grade Shorthorn, exhibited by J. W. Judy & Son, Tallula; bred by Frank Flynn, Prentice; dropped April 1, 1882; sire, Shorthorn; dam, $\frac{1}{2}$ Shorthorn.
- 118—Nip, grade Hereford, exhibited by Thomas Clark, Beecher; bred by H. & N. Abby, Elyria, O.; dropped April 4, 1882; sire, Conductor 3874; dam, Cherry 3d, $\frac{3}{4}$ grade Hereford.
- 119—Tuck, grade Hereford, exhibited by Thomas Clark, Beecher; bred by H. & N. Abby, Elyria, O.; dropped May 15, 1882; sire, Conductor 3874; dam, Speckled Flank, $\frac{3}{4}$ grade Hereford.
- 120—Will I, grade Shorthorn, exhibited by J. W. Judy & Son, Tallula; bred by W. I. Mitchell, Virginia; dropped April 16, 1882; sire, Shorthorn; dam, $\frac{1}{2}$ Shorthorn.
- 121—Dick, grade Hereford, exhibited by Adams Earl, Lafayette, Ind.; bred by E. J. Smith, Washington; dropped June 7, 1882; sire, Sir Richard 2d (4984); dam, $\frac{1}{4}$ grade Hereford.
- 122—Shadeland, grade Hereford, exhibited by Adams Earl, Lafayette, Ind.; bred by Hireson, Earl & Raub, Earl Park, Ind.; dropped June 19, 1882; sire, Seventy-Seven (1091); dam, $\frac{1}{2}$ Shorthorn.
- 123—Whiteface, grade Hereford, exhibited by Adams Earl, Lafayette, Ind.; bred by Hireson, Earl & Raub, Earl Park, Ind.; dropped June 19, 1882; sire, Seventy-Seven (1091); dam, $\frac{1}{2}$ Shorthorn.
- 124—Landrigan, grade Hereford, bred and exhibited by C. M. Culbertson, Chicago; dropped Spring 1882; sire, Hereford; dam, $\frac{3}{4}$ grade Hereford.
- 125—Scott, grade Hereford, bred and exhibited by C. M. Culbertson, Chicago; dropped Spring 1882; sire, Hereford; dam, $\frac{3}{4}$ grade Hereford.
- 126—Fisher, grade Hereford, bred and exhibited by C. M. Culbertson, Chicago; dropped Spring 1882; sire, Hereford; dam, $\frac{1}{2}$ grade Hereford.
- 127—Pearce, grade Hereford, bred and exhibited by C. M. Culbertson, Chicago; dropped Spring 1882; sire, Hereford; dam, $\frac{1}{2}$ grade Hereford.
- 128—Schuttler, grade Hereford, bred and exhibited by C. M. Culbertson, Chicago; dropped Spring 1882; sire, Hereford; dam, $\frac{1}{2}$ grade Hereford.
- 129—Savage, grade Hereford, bred and exhibited by C. M. Culbertson, Chicago; dropped February 15, 1882; sire, Hereford; dam, $\frac{1}{2}$ grade Hereford.
- 130—Dysart, grade Hereford, bred and exhibited by C. M. Culbertson, Chicago; dropped Spring 1882; sire, Hereford; dam, $\frac{1}{2}$ grade Hereford.
- 131—Reynolds, grade Hereford, bred and exhibited by C. M. Culbertson, Chicago; dropped Spring 1882; sire, Hereford; dam, $\frac{1}{2}$ grade Hereford.
- 132—Judy, grade Hereford, bred and exhibited by C. M. Culbertson, Chicago; dropped Spring 1882; sire, Hereford; dam, $\frac{1}{2}$ grade Hereford.
- 133—Funk, grade Hereford, bred and exhibited by C. M. Culbertson, Chicago; dropped May 1, 1882; sire, Hereford; dam, grade Shorthorn.
- 134—Gillham, grade Hereford, bred and exhibited by C. M. Culbertson, Chicago; dropped April 15, 1882; sire, Hereford; dam, grade Shorthorn.
- 135—Virgin, grade Hereford, bred and exhibited by C. M. Culbertson, Chicago; dropped July 15, 1882; sire, Hereford; dam, $\frac{1}{2}$ grade Hereford.
- 136—Tom, grade Hereford, exhibited by Fowler & Van Natta, Fowler, Ind.; bred by T. C. Ponting, Moawequa; dropped November 28, 1881; sire, Bonnie Lad 6110; dam, grade Hereford.
- 137—McCormick, grade Hereford, bred and exhibited by Fowler & Van Natta, Fowler, Ind.; dropped April 7, 1882; sire, Saint Devereux 2d 5695; dam, $\frac{1}{2}$ grade Hereford.
- 138—McGregor, grade Hereford, bred and exhibited by Fowler & Van Natta, Fowler, Ind.; dropped May 24, 1882; sire, Saint Devereux 2d 5695; dam, $\frac{1}{2}$ grade Hereford.

- 139—James, grade Hereford; bred and exhibited by Fowler & Van Natta, Fowler, Ind.; dropped May 6, 1882; sire, Saint Devereux 2d 5695; dam, $\frac{1}{2}$ grade Hereford.
- 140—Noble Boy, grade Hereford, exhibited by Fowler & Van Natta, Fowler, Ind.; bred by J. R. Price, Williamsville; dropped December 28, 1881; sire, Noble Boy 1880; dam, $\frac{1}{2}$ grade Shorthorn.
- 141—Regulus, grade Hereford, exhibited by Fowler & Van Natta, Fowler, Ind.; bred by J. R. Price, Williamsville; dropped March 30, 1882; sire, Regulus 2d 6089; dam, $\frac{1}{2}$ grade Shorthorn.
- 142—Victor, grade Hereford, exhibited by Fowler & Van Natta, Fowler, Ind.; bred by J. R. Price, Williamsville; dropped March 12, 1882; sire, Regulus 2d 6089; dam, $\frac{1}{2}$ grade Shorthorn.
- 143—Sir Roger, grade Hereford, exhibited by Fowler & Van Natta, Fowler, Ind.; bred by J. R. Price, Williamsville; dropped March 16, 1882; sire, Noble Boy 1880; dam, $\frac{1}{2}$ grade Shorthorn.
- 144—Rambler, grade Hereford, exhibited by Fowler & Van Natta, Fowler, Ind.; bred by J. R. Price, Williamsville; dropped April 20, 1882; sire, Regulus 2d 6089; dam, $\frac{1}{2}$ grade Shorthorn.
- 145—Mottle Face, grade Hereford, exhibited by Fowler & Van Natta, Fowler, Ind.; bred by J. R. Price, Williamsville; dropped May 3, 1882; sire, Regulus 2d 6089; dam $\frac{1}{2}$ grade Shorthorn.
- 146—Stonington, grade Hereford, exhibited by R. J. Stone, Stonington; bred by T. C. Ponting, Moawequa; dropped March 1, 1882; sire, Bonny Lad; dam, $\frac{1}{2}$ grade Hereford.
- 147—Jones, grade Shorthorn, exhibited by Morrow & Rennick, Clintonville, Ky.; bred by B. H. Jones, Winchester, Ky.; dropped November 25, 1881; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
- 148—Eales, grade Shorthorn, exhibited by Morrow & Renick, Clintonville, Ky.; bred by H. T. Eales, Cynthia, Ky.; dropped December 24, 1881; sire, Shorthorn; dam, $\frac{15}{16}$ grade Shorthorn.
- 149—Stipp, grade Shorthorn, exhibited by Morrow & Renick, Clintonville, Ky.; bred by James Stipp, Pine Grove, Ky.; dropped December 9, 1881; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
- 150—Hunt, grade Shorthorn, exhibited by Morrow & Renick, Clintonville, Ky.; bred by Geo. Hunt, Winchester, Ky.; dropped February 20, 1882; sire, Shorthorn; dam, $\frac{3}{4}$ grade Shorthorn.
- 151—Bell, grade Shorthorn, exhibited by Morrow & Renick, Clintonville, Ky.; bred by S. S. Bell, Clintonville, Ky.; dropped December 15, 1881; sire, Shorthorn; dam, $\frac{3}{4}$ grade Shorthorn.
- 152—Flynn, grade Shorthorn, exhibited by Morrow & Renick, Clintonville, Ky.; bred by Mr. Flynn, Winchester, Ky.; dropped March 2, 1882; sire, Shorthorn; dam $\frac{3}{4}$ grade Shorthorn.
- 153—Jake, grade Hereford, exhibited by Wyoming Hereford Association, Cheyenne, Wyo.; bred by Henry Creed, North Bloomfield, O.; dropped May 2, 1882; sire, Hereford; dam, $\frac{1}{2}$ grade Hereford.

Cow 3 years old or over—3 entries.

- 154—Orphan Girl, grade Shorthorn, bred and exhibited by J. H. Potts & Son, Jacksonville; dropped March 9, 1880; sire, Major Richmond 30253; dam, $\frac{3}{4}$ grade Shorthorn.
- 155—Canada's Pride, grade Shorthorn, exhibited by Canada West Farm Stock Association, Brantford, Ont.; bred by Peter Rennie, Fergus, Ont.; dropped April 3, 1880; sire, Shorthorn.
- 156—Lady Peerless, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped May 15, 1878; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.

LOT 6—SWEEPSTAKES.

(Judged by Butchers.)

Steer or Spayed Heifer 3 and under 4 years—22 entries.

- 157—Downhorn, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped May 1, 1880; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
- 158—Dark Red, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped February 8, 1880; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.

Steer or Spayed Heifer 2 and under 3 years—27 entries.

- 159—Roan Bill, grade Shorthorn, exhibited by Jno. Ross & Son, Bucyrus, O.; bred by D. J. McNess, Paris, Ky.; dropped April 13, 1881; sire, Shorthorn; dam, $\frac{3}{4}$ grade Shorthorn.
- 160—Favorite, grade Hereford, bred and exhibited by B. Hershey, Muscatine, Ia., dropped April 16, 1881; sire, Paymaster 2159; dam, native cow.
- 161—Dilly, grade Hereford, bred and exhibited by B. Hershey, Muscatine, Ia.; dropped April 2, 1881; sire, Paymaster 2159; dam, native cow.
- 162—George Adams, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped May 25, 1881; sire, Shorthorn; dam, $\frac{3}{8}$ grade Shorthorn.

LOT 7—SWEEPSTAKES.

[Judged by Practical Feeders.]

Steer or Spayed Heifer 3 and under 4 years—22 entries.

- 163—Blank, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped July 4, 1880; sire, Shorthorn; dam, $\frac{7}{8}$ grade Shorthorn.
- 164—Curphey, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped July 3, 1880; sire, Shorthorn; dam, $\frac{7}{8}$ grade Shorthorn.

Steer or Spayed Heifer 2 and under three years—27 entries.

- 165—Doc Woods, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped May 23, 1881; sire, Shorthorn; dam, $\frac{7}{8}$ grade Shorthorn.
- 166—Vermilion, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped September 1, 1881; sire, Shorthorn; dam, $\frac{7}{8}$ grade Shorthorn.

LOT 8—GRAND SWEEPSTAKES.

Best Steer, Spayed Heifer or Cow in the Show—89 entries.

- 167—King David, grade Shorthorn, bred and exhibited by H. B. Varnum, Marshalltown, Ia.; dropped November 19, 1876; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
- 168—Duke of Iowa, grade Shorthorn, bred and exhibited by H. B. Varnum, Marshalltown, Ia.; dropped May 25, 1878; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
- 169—Dover, grade Shorthorn, bred and exhibited by J. R. Peak & Son, Winchester; dropped March 15, 1879; sire, Shorthorn; dam, $\frac{3}{4}$ grade Shorthorn.
- 170—Jumbo, grade Shorthorn, bred and exhibited by J. R. Peak & Son, Winchester; dropped July 10, 1879; sire, Shorthorn; dam, $\frac{3}{4}$ grade Shorthorn.
- 171—Jim Blaine, grade Shorthorn, exhibited by John B. Sherman, Chicago; bred by C. Ramsey, Onarga; dropped June 15, 1878; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
- 172—McMullen, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped June 15, 1878; sire, Shorthorn; dam, $\frac{7}{8}$ grade Shorthorn.
- 173—Storm, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped May 15, 1879; sire, Shorthorn; dam, $\frac{7}{8}$ grade Shorthorn.
- 174—Nels Morris, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped September 1, 1879; sire, Shorthorn; dam, $\frac{7}{8}$ grade Shorthorn.

LOT 9—CAR LOADS.

Cattle 3 and under 4 years—2 entries.

- 175—L. Hastings, grade Shorthorn, exhibited by Jno. B. Sherman, Chicago; bred by J. Higgins, Lamoille; dropped December 15, 1879; sire, Shorthorn; dam, $\frac{3}{4}$ grade Shorthorn.
- 176—Geo. Fox, grade Shorthorn, exhibited by John B. Sherman, Chicago; bred by C. E. Black, Fort Dodge, Ia.; dropped March 15, 1880; sire, Shorthorn; dam, $\frac{7}{8}$ grade Shorthorn.
- 177—S. B. Booth, grade Shorthorn, exhibited by John B. Sherman, Chicago; bred by C. E. Black, Fort Dodge, Ia.; dropped July 15, 1880; sire, Shorthorn; dam, $\frac{15}{16}$ grade Shorthorn.

178—Arkley, grade Shorthorn, exhibited by John B. Sherman, Chicago; bred by C. E. Black, Fort Dodge, Ia.; dropped June 15, 1880; sire, Shorthorn; dam, $\frac{7}{8}$ grade Shorthorn.

Cattle 2 and under 3 years—2 entries.

- 179—Sir Frederick, grade Shorthorn, bred and exhibited by Jno. Ross & Son, Bucyrus, O.; dropped October 24, 1881; sire, Shorthorn; dam, $\frac{3}{4}$ grade Shorthorn.
- 180—Morrow, grade Shorthorn, exhibited by John Ross & Son, Bucyrus, O.; bred by G. W. Proctor, Thompson, Ky.; dropped February 20, 1881; sire, Shorthorn; dam, $\frac{3}{4}$ grade Shorthorn.
- 181—Vain Lad, grade Shorthorn, exhibited by John Ross & Son, Bucyrus, O.; bred by Wm. P. Hedges, Cynthiana, Ky.; dropped February 15, 1881; sire, Shorthorn; dam, $\frac{3}{4}$ grade Shorthorn.
- 182—Wright, grade Shorthorn, exhibited by John Ross & Son, Bucyrus, O.; bred by Wm. P. Hedges, Cynthiana, Ky.; dropped April 15, 1881; sire, Shorthorn; dam, $\frac{3}{4}$ grade Shorthorn.
- 183—Frank, grade Shorthorn, exhibited by John Ross & Son, Bucyrus, O.; bred by J. W. Skillman, Paris, Ky.; dropped March 16, 1881; sire, Shorthorn; dam, $\frac{3}{4}$ grade Shorthorn.
- 184—Charlie Ross 2d, grade Shorthorn, exhibited by John Ross & Son, Bucyrus, O.; bred by J. McDaniel, Winchester, Ky.; dropped June 10, 1881; sire, Shorthorn; dam, $\frac{3}{4}$ grade Shorthorn.
- 185—McNess, grade Shorthorn, exhibited by John Ross & Son, Bucyrus, O.; bred by D. J. McNess, Paris, Ky.; dropped April 15, 1881; sire, Shorthorn; dam, $\frac{3}{4}$ grade Shorthorn.
- 186—Waixel, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped August 18, 1881; sire, Shorthorn; dam, $\frac{7}{8}$ grade Shorthorn.
- 187—Cherry, grade Shorthorn, bred and exhibited by John D. Gillett, Elkhart; dropped August 20, 1881; sire, Shorthorn; dam, $\frac{7}{8}$ grade Shorthorn.

Cattle 1 and under 2 years—5 entries.

- 188—Stipp No. 2, Shorthorn, exhibited by Morrow & Renick, Clintonville, Ky.; bred by James Stipp, Pine Grove, Ky.; dropped December 9, 1881; sire, Brokentail; dam, Red Belina.
- 189—Prescott, grade Shorthorn, exhibited by Morrow & Renick, Clintonville, Ky.; bred by J. W. Prescott, North Middleton, Ky.; dropped February 16, 1882; sire, Shorthorn; dam, $\frac{7}{8}$ grade Shorthorn.
- 190—McClure, grade Shorthorn, exhibited by Morrow & Renick, Clintonville, Ky.; bred by S. Hodgikin, Winchester, Ky.; dropped December 20, 1881; sire, Shorthorn; dam, $\frac{3}{4}$ grade Shorthorn.
- 191—Flynn, grade Shorthorn, exhibited by J. W. Judy & Son, Tallula; bred by Frank Flynn, Prentice; dropped April 5, 1882; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
- 192—Rouser, grade Shorthorn, exhibited by J. W. Judy & Son, Tallula; bred by Frank Flynn, Prentice; dropped April 9, 1882; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
- 193—Andy, grade Shorthorn, exhibited by J. W. Judy & Son, Tallula; bred by Andy Redding, Prentice; dropped May 1, 1882; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
- 194—Parson, grade Shorthorn, exhibited by J. W. Judy & Son, Tallula; bred by W. W. Lynn, Tallula; dropped May 21, 1882; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
- 195—Spot, grade Shorthorn, exhibited by J. W. Judy & Son, Tallula; bred by W. I. Mitchell, Virginia; dropped June 1, 1882; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
- 196—Cass, grade Shorthorn, exhibited by J. W. Judy & Son, Tallula; bred by W. I. Mitchell, Virginia; dropped March 1, 1882; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.
- 197—Spears, grade Shorthorn, exhibited by J. W. Judy & Son, Tallula; bred by George U. Spears, Tallula; dropped January 27, 1882; sire, Shorthorn; dam, $\frac{1}{2}$ grade Shorthorn.

LOT 10—DRESSED CARCUS.

Steer or Spayed Heifer 2 and under 3 years—4 entries.

- 198—Buffalo, grade Hereford, bred and exhibited by B. Hershey, Muscatine, Ia.; dropped March 31, 1881; sire, Paymaster 2159; dam, native cow.

LOT 12—HEAVIEST FAT STEER.

Eight entries,

- 199—Tim, grade Shorthorn, exhibited by John B. Sherman, Chicago; bred by Mr. Griffiths, Boone county, Ill.; dropped April 15, 1875; sire, Shorthorn; dam, grade Shorthorn.

LOT 14—COST OF PRODUCTION.

Steer or Spayed Heifer 2 and under 3 years—4 entries.

- 200—Hattie, grade Hereford, bred and exhibited by G. S. Burleigh, Mechanicsville, Ia.; dropped September 4, 1881; sire, 2d Duke of Manchester 1801; dam, grade Hereford.

CLASS B—HORSES.

E. C. LEWIS, *Superintendent.*

LOT 15—HORSES ON EXHIBITION.

- 201—Young Enterprise, exhibited by Choate & Tripp, Ingersoll, Ont.
 202—Young What's Wanted, exhibited by Choate & Tripp, Ingersoll, Ont.
 203—Young Lord Haddo, exhibited by Choate & Tripp, Ingersoll, Ont.
 204—Sweet Brier, exhibited by Galbraith Bros., Janesville, Wis.; bred by D. Riddell, Paisley, Scotland; foaled 1880; sire, Darnley (222); dam, Kate.
 205—Spring Day 1381, exhibited by Galbraith Bros., Janesville, Wis.; bred by J. McNab, Menstrie, Scotland; foaled 1880; sire, Champion of the North (1092); dam, Victoress (614).
 206—Bonnie Charlie 1564, exhibited by Galbraith Bros., Janesville, Wis.; bred by M. Kennedy, Kirkoswald, Scotland; foaled 1881; sire, Sir Charles (1298); dam, Bess.
 207—Lord Dundonald, exhibited by Galbraith Bros., Janesville, Wis.; bred by J. A. Hamilton, Lanarkshire, Scotland; foaled 1881; sire, General Brown 1142.
 208—Bleacher 1714, exhibited by Galbraith Bros., Janesville, Wis.; bred by D. Smith, Campbelltown, Scotland; foaled 1881; sire, Lorne (499); dam, Nell of Bleachfield.
 209—Master of Graham 1488; exhibited by Galbraith Bros., Janesville, Wis.; bred by Jas. Scott, Easter Cadder, Scotland; foaled 1881; sire, Gladstone (1439); dam, Lily.
 210—Meg Merrilies, exhibited by Galbraith Bros., Janesville, Wis.; bred by D. M. McGregor, Perthshire, Scotland; foaled, 1878; sire, Young Rattler (1022).
 211—Duchess of Montrose 1485, exhibited by Galbraith Bros., Janesville, Wis.; bred by D. Black, Port Glasgow, Scotland; foaled 1881; sire, Keir (1167); dam, Mamie.
 212—The Lintel 1496, exhibited by Galbraith Bros., Janesville, Wis.; bred by W. S. Park, Bishopton, Scotland; foaled 1881; sire, The Bishop (1542); dam, Kate.
 213—Bonnie Jessie 1499, exhibited by Galbraith Bros., Janesville, Wis.; bred by J. Simpson, Helensbro, Scotland; foaled 1882; sire, Baron Scott (1936); dam, Jess (1720).
 214—Young Wallace 2540, exhibited by D. McKay, Arlington Heights.
 215—Lothair, exhibited by D. McKay, Arlington Heights.
 216—Victor, exhibited by D. McKay, Arlington Heights.
 217—Baldy, exhibited by D. McKay, Arlington Heights.
 218—Scotch Miracle, exhibited by D. & J. P. Fisher & Co., Huron, Ont.
 219—Draymond, exhibited by D. & J. P. Fisher & Co., Huron, Ont.
 220—Pope, exhibited by D. & J. P. Fisher & Co., Huron, Ont.
 221—Royal George, exhibited by D. & J. P. Fisher & Co., Huron, Ont.
 222—Cleveland Boy, exhibited by D. & J. P. Fisher, Huron, Ont.
 223—Professor, exhibited by D. & J. P. Fisher, Huron, Ont.

- 204—Barton, exhibited by J. H. Truman, Chicago.
- 225—Thumper, exhibited by J. H. Truman, Chicago.
- 226—Vendome, exhibited by S. Crumpacker & Co., Westville, Ind.
- 227—Doeile 2040, exhibited by S. Crumpacker & Co., Westville, Ind.; foaled 1879; imported 1883.
- 228—Bijou 2041, exhibited by S. Crumpacker & Co., Westville, Ind.; foaled 1879; imported 1883.
- 229—Peerless, exhibited by S. Crumpacker & Co., Westville, Ind.
- 230—Senator 2096, exhibited by Dillon Bros., Normal.
- 231—Count De Champion 1177, exhibited by Dillon Bros., Normal.
- 232—Opportune 1419, exhibited by Dillon Bros., Normal.
- 233—Ismay 2160, exhibited by Dillon Bros., Normal.
- 234—Madam Fillett 1761, exhibited by Dillon Bros., Normal.
- 235—Leisure (467), bred and exhibited by Dillon Bros., Normal; foaled 1879; sire, St. Laurent (753); dam, Evalina (934).
- 236—Aubrey 1070, exhibited by Jas. A. Perry, Wilmington; foaled 1877; imported 1882.
- 237—Stub-and-Twist 1043, (789), exhibited by Jas. A. Perry, Wilmington; foaled 1876; imported 1880, by Jas. A. Perry, Wilmington.
- 238—Royal George 1509, exhibited by Jas. A. Perry, Wilmington; foaled 1877; imported 1882.
- 239—Francois 1282, exhibited by Jas. A. Perry, Wilmington; foaled 1878; imported 1882.
- 240—Basile 1084, exhibited by Jas. A. Perry, Wilmington; foaled 1877; imported 1882.
- 241—Regnault 1484, exhibited by Jas. A. Perry, Wilmington; foaled 1878; imported 1882; bred by Adolph Riviers, Paris, France.
- 242—Madam Rolin 1770, exhibited by John Virgin, Fairbury, Ill.
- 243—Diamond 1899, exhibited by John Virgin, Fairbury.
- 244—Stub 1880, exhibited by John Virgin, Fairbury.
- 245—What's Wanted 1890, exhibited by John Virgin, Fairbury.
- 246—Hercule 1287, exhibited by John Virgin, Fairbury.

CLASS C—SHEEP.

D. W. VITTUM, JR.—*Superintendent.*

LOT 16—LONG WOOLS.

Wether 2 and under 3 years—10 entries.

- 247—Jumbo, Cotswold, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped January 20, 1881; sire, Bedford; dam, Grand Judy.
- 248—Toddy, Cotswold, bred and exhibited by J. A. Brown & Son, Warrensburg; dropped March 20, 1881; sire, Captor; dam, Daisy.
- 249—Sam, Cotswold, bred and exhibited by J. A. Brown & Son, Warrensburg; dropped March 15, 1881; sire, Captor; dam, Lady.
- 250—Simon, Cotswold, bred and exhibited by Frank Willson, Jackson, Mich.; dropped March 15, 1881; sire, Cotswold; dam, Cotswold.
- 251—Joseph, Cotswold, exhibited by M. N. Hood, Guelph, Ont.; bred by Joseph Kirby, Guelph, Ont.; dropped April 14, 1881; sire, Cotswold; dam, Cotswold.
- 252—Mathias, Cotswold, exhibited by M. N. Hood, Guelph, Ont.; bred by Mathias Kirby, Guelph, Ont.; dropped April 15, 1881; sire, Cotswold; dam, Cotswold.
- 253—James, Cotswold, exhibited by M. N. Hood, Guelph, Ont.; bred by Model Farm, Guelph, Ont.; dropped April 16, 1881; sire, Cotswold; dam, Cotswold.

254—Tom Nichols, Jr., Leicester, exhibited by M. N. Hood, Guelph, Ont.; bred by Tom Nichols, Jr., Plattsburg, Ont.; dropped January 17, 1881; sire, Leicester; dam, Leicester.

255—John, Leicester, exhibited by M. N. Hood, Guelph, Ont.; bred by Model Farm, Guelph, Ont.; dropped April 13, 1881; sire, Leicester; dam, Leicester.

Wether 1 and under 2 years—9 entries.

256—Dick, Cotswold, bred and exhibited by J. A. Brown & Son, Warrensburg; dropped March 24, 1882; sire, Captor; dam, Lady Brown.

257—Flirt, Cotswold, bred and exhibited by J. A. Brown & Son, Warrensburg; dropped March 29, 1882; sire, Captor; dam, Queen.

258—Bill, Cotswold, exhibited by Frank Willson, Jackson, Mich.; bred by M. Kirby, Armstrong Mills, Ont.; dropped March 15, 1882; sire, Cotswold; dam, Cotswold.

259—Tom, Cotswold, exhibited by Frank Willson, Jackson, Mich.; bred by M. Kirby, Armstrong Mills, Ont.; dropped March 15, 1882; sire, Cotswold; dam, Cotswold.

260—Dandy, Hampshiredown, exhibited by Mrs. Anne Newton, Pontiac, Mich.; bred by Mr. Wood, Haunts, Eng.; dropped March 10, 1882; sire, Hampton; dam, Queen Bell.

261—King of the West, Cotswold, exhibited by Thomas Morgan, Moawequa; bred by John Yeomans, Sretton Court, Herefordshire, Eng.; dropped April 2, 1882; sire, Royal; dam, Queen.

262—Hero, Cotswold, exhibited by Thomas Morgan, Moawequa; bred by John Yeomans, Sretton Court, Herefordshire, Eng.; dropped April 10, 1882; sire, Royal; dam, Miss Lucy.

263—Phin, Leicester, exhibited by M. N. Hood, Guelph, Ont.; bred by John Phin, Hespler, Ont.; dropped April 18, 1882; sire, Leicester; dam, Leicester.

264—Phin, Jr., Leicester, exhibited by M. N. Hood, Guelph, Ont.; bred by John Phin, Hespler, Ont.; dropped April 19, 1882; sire, Leicester; dam, Leicester.

Wether under 1 year old—5 entries.

265—Jay-Eye-See, Cotswold, exhibited by Frank Willson, Jackson, Mich.; bred by Chas. Mol, Jackson, Mich.; dropped April 10, 1883; sire, Cotswold; dam, Cotswold.

266—Wonderful, Cotswold, bred and exhibited by Frank Willson, Jackson, Mich.; dropped April 4, 1883; sire, Cotswold; dam, Cotswold.

267—Turpin, Shropshiredown, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped April 5, 1883; sire, Young Emperor; dam, Pride.

268—Jumbo, Cotswold, bred and exhibited by J. A. Brown & Son, Warrensburg; dropped April 20, 1883; sire, Royal Tombs; dam, Daisy 2d.

269—Curly Will, Cotswold, exhibited by M. N. Hood, Guelph, Ont.; bred by Wm. Armstrong, Speedside, Ont.; dropped April 17, 1883; sire, Cotswold; dam, Cotswold.

LOT 17—MIDDLE WOOLS.

Wether 2 and under 3 years—8 entries.

270—Prince, Shropshiredown, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped March 1, 1881; sire, Young Emperor; dam, Black Sue.

271—"No. 21," Southdown, bred and exhibited by J. H. Potts & Son, Jacksonville; dropped April 5, 1881; sire, Lord Throckmorton; dam, "No. 13."

272—"No. 28," Southdown, bred and exhibited by J. H. Potts & Son, Jacksonville; dropped March 25, 1881; sire, Lord Throckmorton; dam, "No. 16."

273—George, Shropshiredown, exhibited by B. Waddel, Marion, Ohio; bred by Jones & Hill, Delaware; dropped February 20, 1881; sire, Shropshiredown; dam, Shropshiredown.

274—Joe, Shropshiredown, exhibited by B. Waddel, Marion, Ohio; bred by Jones & Hill, Delaware; dropped February 20, 1881; sire, Shropshiredown; dam, Shropshiredown.

275—Lee, Shropshiredown, exhibited by B. Waddel, Marion, Ohio; bred by Jones & Hill, Delaware; dropped February 20, 1881; sire, Shropshiredown; dam, Shropshiredown.

276—Stemwinder, Shropshiredown, bred and exhibited by James Cotton, Rockford; dropped April, 1881; sire, Shropshiredown; dam, Shropshiredown.

277—Quality, Shropshiredown, bred and exhibited by James Cotton, Rockford; dropped April, 1881; sire, Shropshiredown; dam, Shropshiredown.

Wether 1 and under 2 years—9 entries.

- 278—Garnet, Shropshiredown, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped April 13, 1882; sire, Patentee; dam, Burry.
- 279—"No. 32," Southdown, bred and exhibited by J. H. Potts & Son, Jacksonville; dropped March 19, 1882; sire, Lord Throckmorton; dam, "No. 32."
- 280—"No. 34," Southdown, bred and exhibited by J. H. Potts & Son, Jacksonville; dropped March 15, 1882; sire, Lord Throckmorton; dam, "No. 5."
- 281—"No. 38," Southdown, bred and exhibited by J. H. Potts & Son, Jacksonville; dropped March 10, 1882; sire, Lord Throckmorton; dam, "No. 4."
- 282—Judge, Southdown, exhibited by B. Waddel, Marion, O.; dropped February 18, 1882; sire, Southdown; dam, Southdown.
- 283—Yeomans, Shropshiredown, exhibited by Thomas Morgan, Moawequa; bred by John Yeomans, Herefordshire, Eng.; dropped April 1, 1882; sire, Shropshiredown; dam, Shropshiredown.
- 284—Harry, Shropshiredown, exhibited by Thomas Morgan, Moawequa; bred by John Yeomans, Herefordshire, Eng.; dropped April 10, 1882; sire, Shropshiredown; dam, Shropshiredown.
- 285—Sir John, Shropshiredown, exhibited by Thomas Morgan, Moawequa; bred by John Yeomans, Herefordshire, Eng.; dropped April 20, 1882; sire, Shropshiredown; dam, Shropshiredown.
- 286—Hero, Shropshiredown, bred and exhibited by James Cotton, Rockford; dropped April, 1882; sire, Shropshiredown; dam, Shropshiredown.

Wether under 1 year old—4 entries.

- 287—Lue, Shropshiredown, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped April 15, 1883; sire, Patentee; dam, Jane.
- 288—Pat, Southdown, exhibited by J. H. Potts & Son, Jacksonville; bred by John Leach, Jacksonville; dropped April 10, 1883; sire, Southdown; dam, Southdown.
- 289—Larry, Southdown, exhibited by J. H. Potts & Son, Jacksonville; bred by John Leach, Jacksonville; dropped April 15, 1883; sire, Southdown; dam, Southdown.
- 290—Garfield, Oxford, bred and exhibited by Stone & Loake, Stonington; dropped May 25, 1883; sire, Bedford; dam, imported Oxford.

LOT 18—FINE WOOLS.

Wether 2 years old or over—6 entries.

- 291—Jake, Merino, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped April 12, 1880; sire, Wrinkley Merino; dam, Merino.
- 292—Bill, Merino, bred and exhibited by Taylor Bros., Waynesville; dropped April 1, 1880; sire, Merino; dam, Merino.
- 293—Jake, Merino, bred and exhibited by Taylor Bros., Waynesville; dropped April 20, 1880; sire, Merino; dam, Merino.
- 294—Joe, Merino, bred and exhibited by Taylor Bros., Waynesville; dropped April 10, 1880; sire, Merino; dam, Merino.
- 295—Mike, Merino, bred and exhibited by B. Waddel, Marion, O.; dropped March 20, 1881; sire, Lafayette; dam, Merino.
- 296—Hiram, Merino, bred and exhibited by B. Waddel, Marion, O.; dropped March 20, 1881; sire, Lafayette; dam, Merino.

Wether 1 and under 2 years—3 entries.

- 297—Tom, Merino, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped April 20, 1882; sire, Mountain Bill; dam, Kate.
- 298—Dan, Merino, bred and exhibited by D. Waddel, Marion, O.; dropped March 15, 1882; sire, Lafayette; dam, Merino.
- 299—Henry, Merino, bred and exhibited by D. Waddel, Marion, O.; dropped March 15, 1882; sire, Lafayette; dam, Merino.

Wether under 1 year—3 entries.

- 300—Dan, Merino, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped April 18, 1883; sire, Mountain Bill; dam, Nan.

301—Willey, Merino, bred and exhibited by B. Waddel, Marion, O.; dropped January 10, 1883; sire, Lafayette; dam, Merino.

302—West, Merino, bred and exhibited by B. Waddel, Marion, O.; dropped January 10, 1883; sire, Lafayette; dam, Merino.

LOT 19—GRADES OR CROSSES.

Wether 2 and under 3 years—6 entries.

303—Harry, Leicester-Shropshire, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped March 30, 1881; sire, Pride of Arlescott; dam, Fan, Shropshire.

304—Model, grade Shropshire, bred and exhibited by James Cotton, Rockford; dropped April, 1881; sire, Shropshire; dam, grade Shropshire.

305—Albert, Oxford-Southdown, exhibited by B. Waddel, Marion, O.; bred by David Kostal, Camp Chase, O.; dropped January 15, 1881; sire, Cotswold; dam, Southdown.

306—Brennemann, grade Cotswold; bred and exhibited by John Gallaher, Florid; dropped April 20, 1881; sire, Cotswold; dam, common ewe.

307—Professor, Oxford-Leicester, exhibited by M. N. Hood, Guelph, Ont.; bred by Model Farm, Guelph, Ont.; dropped April 20, 1881; sire, Oxford; dam, Leicester.

308—Albert, Shropshire-Cotswold; exhibited by M. N. Hood, Guelph, Ont.; bred by George Hood, Guelph, Ont.; dropped April 24, 1881; sire, Shropshire; dam, Cotswold.

Wether 1 and under 2 years—8 entries.

309—Dick, Leicester-Shropshire, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped April 4, 1882; sire, Pride of Arlescott; dam, Baby Nell, Shropshire.

310—John, grade Leicester, bred and exhibited by B. Waddel, Marion, O.; dropped November 10, 1882; sire, Leicester; dam, native ewe.

311—Brand, grade Cotswold, exhibited by John Gallaher, Florid; bred by C. Brand; dropped April 16, 1882; sire, Cotswold; dam, native ewe.

312—John B, grade Cotswold, exhibited by Thomas Morgan, Moawequa; bred by Morgan & Ponting, Moawequa; dropped April 20, 1882; sire, Cotswold; dam, grade Cotswold.

313—Fred, Shropshire-Cotswold, exhibited by M. N. Hood, Guelph, Ont.; bred by Model Farm, Guelph, Ont.; dropped April 25, 1882; sire, Shropshire; dam, Cotswold.

314—Robin, Oxford-Leicester, exhibited by M. N. Hood, Guelph, Ont.; bred by George Hood, Guelph, Ont.; dropped April 26, 1882; sire, Oxford; dam, Leicester.

315—Billy P., Southdown-Cotswold, exhibited by M. N. Hood, Guelph, Ont.; bred by Model Farm, Guelph, Ont.; dropped April 27, 1882; sire, Southdown; dam, Cotswold.

316—Major, grade Shropshire, bred and exhibited by James Cotton, Rockford; dropped April 12, 1882; sire, Shropshire; dam, grade Shropshire.

Wether under 1 year old—9 entries.

317—Will, Leicester-Shropshire, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped April 17, 1883; sire, Pride of Arlescott; dam, Baby Nell, Shropshire.

318—Jack, grade Southdown, exhibited by J. H. Potts & Son, Jacksonville; bred by John Leach, Jacksonville; dropped March 25, 1883; sire, Southdown; dam, Southdown.

319—Model, Cotswold-Southdown, bred and exhibited by Frank Willson, Jackson, Mich.; dropped April 4, 1883; sire, Cotswold; dam, Southdown.

320—Smut, grade Oxford, exhibited by Stone & Loake, Stonington; bred by T. C. Ponting, Moawequa; dropped May 20, 1883; sire, Bedford; dam, common ewe.

321—Gen. Grant, grade Oxford, exhibited by Stone & Loake, Stonington; bred by T. C. Ponting, Moawequa; dropped May 15, 1883; sire, Bedford; dam, common ewe.

322—Dick, grade Oxford, exhibited by Stone & Loake, Stonington; bred by T. C. Ponting, Moawequa; dropped May 27, 1883; sire, Bedford; dam, common ewe.

323—Harry, grade Oxford, exhibited by Stone & Loake, Stonington; bred by T. C. Ponting, Moawequa; dropped May 25, 1883; sire, Bedford; dam, common ewe.

- 324—Curley, Oxford-Cotswold, exhibited by M. N. Hood, Guelph, Ont.; bred by Wm. Armstrong, Speedside, Ont.; dropped April 28, 1883; sire, Oxford; dam, Cotswold.
- 325—Armstrong, Cotswold-Shropshire, exhibited by M. N. Hood, Guelph, Ont.; bred by Wm. Armstrong, Speedside, Ont.; dropped April 29, 1883; sire, Cotswold; dam, Shropshire-down.

LOT 20—SWEEPSTAKES.

Wether 2 and under 3 years—15 entries.

- 326—Edwin, Shropshire-Cotswold, exhibited by M. N. Hood, Guelph, Ont.; bred by Model Farm, Guelph, Ont.; dropped April 23, 1881; sire, Shropshire; dam, Cotswold.

Wether 1 and under 2 years—11 entries.

Wether under 1 year—12 entries.

LOT 21—GRAND SWEEPSTAKES.

Open to all.

Best Wether in the Show—19 entries.

- 327—D. W. S., Southdown, exhibited by J. H. Potts & Son, Jacksonville; bred by D. W. Smith, Bates; dropped March 15, 1879; sire, Southdown; dam, Southdown.
- 328—David, grade Cotswold, bred and exhibited by John Gallaher, Florid; dropped April 10, 1881; sire, Cotswold; dam, native ewe.

LOT 22—HEAVIEST FAT SHEEP.

6 entries.

- 329—Jake, grade Cotswold, bred and exhibited by John Gallaher, Florid; dropped May 10, 1881; sire, Cotswold; dam, native ewe.
- 330—Geordie, Oxford-Leicester, exhibited by M. N. Hood, Guelph, Ont.; bred by George Hood, Guelph, Ont.; dropped April 22, 1881; sire, Oxford; dam, Leicester.

LOT 23—CAR LOAD.

10 Fat Wethers 2 and under 3 years—13 entries.

- 331—Farmer, Shropshire, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped April 9, 1881; sire, Patentee; dam, Mausell.
- 332—Hero, Shropshire, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped March 10, 1881; sire, Old Hero; dam, Dina.
- 333—Pride, Shropshire, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped April 5, 1882; sire, Old Hero; dam, Juda.
- 334—Bedford, Shropshire, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped April 1, 1881; sire, Old Hero; dam, Helen.
- 335—Duke, Shropshire, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped March 3, 1881; sire, Old Hero; dam, Topsy.
- 336—Ruby, Shropshire, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped March 1, 1881; sire, Old Hero; dam, Rose.
- 337—Frank, Shropshire, bred and exhibited by Mrs. Anne Newton, Pontiac, Mich.; dropped March 3, 1881; sire, Old Hero; dam, Bell.
- 338—Pet, Oxford—Southdown, bred and exhibited by B. Waddel, Marion, Ohio; dropped January 15, 1881; sire, Oxford; dam, Southdown.
- 339—Tom, Southdown, exhibited by B. Waddel, Marion, Ohio; bred by Ervin Parrett, Washington C. H., Ohio; dropped February 20, 1881; sire, Southdown; dam, Southdown.
- 340—Ben, Southdown, exhibited by B. Waddel, Marion, Ohio; bred by T. C. Jones, Delaware, Ohio; dropped ———; sire, Southdown; dam, Southdown.
- 341—Elmore, Oxford-Southdown, exhibited by B. Waddel, Marion, Ohio; bred by David Kostal, Camp Chase, Ohio; dropped January 15, 1881; sire, Oxford; dam, Southdown.

- 342—Dick, Southdown, exhibited by B. Waddel, Marion, Ohio; bred by Ervin Parrett, Washington C. H., Ohio; dropped ———; sire, Southdown; dam, Southdown.
- 343—Harry, Southdown, exhibited by B. Waddel, Marion, Ohio; bred by Ervin Parrett, Washington C. H., Ohio; dropped ———; sire, Southdown; dam, Southdown.
- 344—George, Oxford-Leicester, exhibited by M. N. Hood, Guelph, Ont.; bred by Model Farm, Guelph, Ont.; dropped April 21, 1881; sire, Oxford; dam, Leicester.

LOT 24—DRESSED CARCASS.

Wether 2 years old or over—2 entries.

Wether 1 and under 2 years—2 entries.

Wether under 1 year old—3 entries.

LOT 24½—EARLY MATURITY.

Wether showing greatest average gain per day since birth—6 entries.

CLASS D—SWINE.

DAVID GORE, *Superintendent.*

LOT 25—BERKSHIRES.

Barrow 1 and under 2 years—5 entries.

- 345—Charley Foster, bred and exhibited by Taylor Bros., Waynesville; farrowed April 25, 1882; sire, Charley Foster 2585; dam, Taylor's Beauty 7462.
- 346—Joe, bred and exhibited by Taylor Bros., Waynesville; farrowed May 20, 1882; sire, Berkshire; dam, Berkshire.
- 347—Jumbo, exhibited by Taylor Bros., Waynesville; bred by W. A. Squires, Kenney; farrowed December 10, 1881; sire, Young Hood 3587; dam, Exquisite 8th 7618.
- 348—Jumbo 2d, exhibited by Taylor Bros., Waynesville; farrowed May 15, 1882; sire, Berkshire; dam, Berkshire.

Barrow under 1 year—2 entries.

- 349—George, exhibited by Taylor Bros., Waynesville; bred by George Elliott, Harristown; farrowed December 15, 1882; sire, Dandy; dam, Mrs. Grant.
- 350—Henry, exhibited by Taylor Bros., Waynesville; bred by George Elliott, Harristown; farrowed December 15, 1882; sire, Dandy; dam, Mrs. Grant.

LOT 26—POLAND CHINA.

Barrow 1 and under 2 years—13 entries.

- 351—Defiance, bred and exhibited by Taylor Bros., Waynesville; farrowed May 20, 1882; sire, Poland China; dam, Poland China.
- 352—Willson, exhibited by Taylor Bros., Waynesville; bred by W. Richards, Armington; farrowed June 1, 1882; sire, Poland China; dam, Poland China.
- 353—Roundy, exhibited by Taylor Bros., Waynesville; bred by J. H. Burt, Armington; farrowed June 1, 1882; sire, Poland China; dam, Poland China.
- 354—Bob Howard, bred and exhibited by J. A. Countryman, Rochelle; farrowed September 13, 1882; sire, General; dam, Poland China.
- 355—Clincher, bred and exhibited by J. A. Countryman, Rochelle; farrowed September 16, 1882; sire, General; dam, Poland China.
- 356—Dandy, bred and exhibited by J. A. Countryman, Rochelle; farrowed September 29, 1882; sire, General; dam, Poland China.
- Captain, bred and exhibited by J. A. Countryman, Rochelle; farrowed September 16, 1882; sire, Sumner; dam, Poland China.

- 358—Longfellow, bred and exhibited by J. A. Countryman, Rochelle; farrowed August 28, 1882; sire, Sumner; dam, Poland China.
- 359—Dexter, bred and exhibited by J. A. Countryman, Rochelle; farrowed September 4, 1882; sire, Sumner; dam, Poland China.
- 360—Chief, bred and exhibited by J. A. Countryman, Rochelle; farrowed September 2, 1882; sire, Sumner; dam, Poland China.
- 361—Dick, bred and exhibited by J. A. Countryman, Rochelle; farrowed September 2, 1882; sire, Sumner; dam, Poland China.
- 362—Stephen A., bred and exhibited by J. A. Countryman, Rochelle; farrowed September 10, 1882; sire, Sumner; dam, Poland China.
- 363—Harry, bred and exhibited by J. A. Countryman, Rochelle; farrowed September 11 1882; sire, Sumner; dam Poland China.

Barrow under 1 year old—6 entries.

- 364—Jack, exhibited by Taylor Bros., Waynesville; bred by W. Richards, Armington; farrowed December 28, 1882; sire, Poland China; dam, Poland China.
- 365—Wallace, bred and exhibited by J. A. Countryman, Rochelle; farrowed March 26, 1883; sire, Royal Revenge; dam, Poland China.
- 366—Butchers' Model, bred and exhibited by J. A. Countryman, Rochelle; farrowed April 29, 1883; sire, General; dam, Poland China.
- 367—James A., bred and exhibited by J. A. Countryman, Rochelle; farrowed April 29, 1883; sire, General; dam, Poland China.
- 368—Horace, bred and exhibited by J. A. Countryman, Rochelle; farrowed April 24, 1883; sire, General; dam, Poland China.
- 369—Claud, bred and exhibited by J. A. Countryman, Rochelle; farrowed May 8, 1883; sire, Jennie Lind's Duke; dam, Poland China.

LOT 27.—CHESTER WHITE AND VICTORIAS.

Barrow 1 and under 2 years—12 entries.

- 370—Starlight Duke, Victoria, bred and exhibited by Scheidt & Davis, Dyer, Ind.; farrowed August 10, 1882; sire, Billy Barlow; dam, Victoria.
- 371—Starlight Duke 2d, Victoria, bred and exhibited by Scheidt & Davis, Dyer, Ind.; farrowed August 10, 1882; sire, Billy Barlow; dam, Victoria.
- 372—Billy, Victoria, bred and exhibited by Scheidt & Davis, Dyer, Ind.; farrowed August 12, 1882; sire, Billy Barlow; dam, Victoria.
- 373—Bouncer, Victoria, bred and exhibited by Scheidt & Davis, Dyer, Ind.; farrowed August 1, 1882; sire, Billy Barlow; dam, Victoria.
- 374—Champion, Chester White, bred and exhibited by Taylor Bros., Waynesville; farrowed June 1, 1882; sire, Chester White; dam, Chester White.
- 375—Smoother, Chester White, exhibited by Taylor Bros., Waynesville; bred by A. Jeffery, Hallville; farrowed May 20, 1882; sire, Chester White; dam, Chester White.
- 376—Andy, Chester White, bred and exhibited by Taylor Bros., Waynesville; farrowed June 10, 1882; sire, Chester White, dam, Chester White.
- 377—Tom, Victoria, bred and exhibited by R. J. Stone, Stonington; farrowed June 28, 1882; sire, Victoria; dam, Victoria.
- 378—Prince, Victoria, bred and exhibited by R. J. Stone, Stonington; farrowed October 18, 1882; sire, Victoria; dam, Victoria.
- 379—Harry, Victoria, bred and exhibited by R. J. Stone, Stonington; farrowed October 23, 1882; sire, Victoria; dam, Victoria.
- 380—Pilot, Victoria, bred and exhibited by R. J. Stone, Stonington; farrowed October 28, 1882; sire, Victoria; dam, Victoria.
- 381—Ted, Victoria, bred and exhibited by R. J. Stone, Stonington; farrowed October 28, 1882; sire, Victoria; dam, Victoria.

Barrow under 1 year—7 entries.

- 382—Puck, Victoria, bred and exhibited by Scheidt & Davis, Dyer, Ind.; farrowed December 1, 1882; sire, Billy Barlow; dam, Victoria.

- 383—Peter, Victoria, bred and exhibited by Scheidt & Davis, Dyer, Ind.; farrowed December 5, 1882; sire, Victoria, dam, Victoria.
- 384—Page, Victoria, bred and exhibited by Scheidt & Davis, Dyer, Ind.; farrowed November 20, 1882; sire, Victoria; dam, Victoria.
- 385—Charley, Chester White, bred and exhibited by Taylor Bros., Waynesville; farrowed December 1, 1882; sire, Chester White; dam, Chester White.
- 386—Fatty, Victoria, bred and exhibited by R. J. Stone, Stonington; farrowed March 8, 1883; sire, Victoria; dam, Victoria.
- 387—Victor, Victoria, bred and exhibited by R. J. Stone, Stonington; farrowed January 20, 1883; sire, Victoria; dam, Victoria.
- 348—Leon, Victoria, bred and exhibited by R. J. Stone, Stonington; farrowed November 23, 1882; sire, Victoria; dam, Victoria.

LOT 28—ESSEX.

Barrow 1 and under 2 years—3 entries.

- 389—Jim, bred and exhibited by Taylor Bros., Waynesville; farrowed May 10, 1882; sire, Essex; dam, Essex.
- 390—Bill, exhibited by Taylor Bros., Waynesville; bred by J. W. Burt, Armington; farrowed May 20, 1882; sire, Essex; dam, Essex.
- 391—Burt, exhibited by Taylor Bros., Waynesville; bred by J. W. Burt, Armington; farrowed June 1, 1882; sire, Essex; dam, Essex.

Barrow under 1 year—3 entries.

- 392—Walter, exhibited by Frank Willson, Jackson, Mich.; bred by Walter A. Higgins, Jackson, Mich.; farrowed May 28, 1883; sire, Essex; dam, Essex.
- 393—Dick, exhibited by Frank Willson, Jackson, Mich.; bred by Walter A. Higgins, Jackson, Mich.; farrowed February 12, 1883; sire, Essex; dam, Essex.
- 394—Negro, bred and exhibited by Frank Willson, Jackson, Mich.; farrowed January 30, 1883; sire, Essex; dam, Essex.

LOT 29—DUROC OR JERSEY RED.

Barrow 1 and under 2 years—5 entries.

- 395—George A. Lytle, bred and exhibited by Thomas Bennett, Rossville; farrowed August 6, 1882; sire, Red Chief; dam, Pocahontas.
- 396—John P. Davis, bred and exhibited by Thomas Bennett, Rossville; farrowed August 6, 1882; sire, Red Chief; dam, Pocahontas.
- 397—R. H. Gage, bred and exhibited by Thomas Bennett, Rossville; farrowed August 6, 1882; sire, Red Chief; dam, Pocahontas.
- 398—F. B. Merriam, bred and exhibited by Thomas Bennett, Rossville; farrowed July 4, 1882; sire, Red Chief; dam, None Such.
- 399—W. H. Morrison, bred and exhibited by Thomas Bennett, Rossville; farrowed September 3, 1882; sire, Red Chief; dam, Jersey Red.

Barrow under 1 year—1 entry.

- 400—David Gore, bred and exhibited by Thomas Bennett, Rossville; farrowed January 18, 1883; sire, Red Chief; dam, Red Bird.

LOT 30—GRADES OR CROSSES.

Barrow 1 and under 2 years—12 entries.

- 401—S. D. Fisher, grade Jersey Red, bred and exhibited by Thomas Bennett, Rossville; farrowed May 10, 1882; sire, Red Chief; dam, Jersey Red.
- 402—Chas. F. Mills, grade Jersey Red, bred and exhibited by Thomas Bennett, Rossville; farrowed June 19, 1882; sire, Red Chief; dam, Jersey Red.
- 403—J. W. Bunn, grade Jersey Red, bred and exhibited by Thomas Bennett, Rossville; farrowed September 3, 1882; sire, Red Chief; dam, Jersey Red.

- 404—Peter Schuttler, grade Jersey Red, bred and exhibited by Thomas Bennett, Ross-ville; farrowed September 3, 1882; sire, Red Chief; dam, Jersey Red.
- 405—J. R. Scott, grade Jersey Red, bred and exhibited by Thomas Bennett, Rossville; farrowed September 3, 1882; sire, Red Chief; dam, Jersey Red.
- 406—Falstaff 2d, Victoria, Berkshire, bred and exhibited by Scheidt & Davis, Dyer, Ind.; farrowed September 21, 1882; sire, Victoria; dam, Berkshire.
- 407—Spot, grade Victoria, bred and exhibited by Scheidt & Davis, Dyer, Ind.; farrowed November 12, 1882; sire, Victoria; dam, grade Berkshire.
- 408—Bardolph, grade Victoria, bred and exhibited by Scheidt & Davis, Dyer, Ind.; farrowed November 12, 1882; sire, Victoria; dam, grade Berkshire.
- 409—Mat, grade Poland China; exhibited by Taylor Bros., Waynesville; bred by Mat Shore, Clinton; farrowed June 1, 1882; sire, Poland China; dam, grade Berkshire.
- 410—Spotty, grade Poland China; exhibited by Taylor Bros., Waynesville; bred by J. H. Burt, Armington; farrowed June 5, 1882; sire, Poland China; dam, grade Berkshire.
- 411—Funk, grade Berkshire, exhibited by Taylor Bros., Waynesville; bred by A. Funk, Funk's Grove; farrowed June 1, 1882; sire, Berkshire; dam, grade Berkshire.

Barrow under 1 year—7 entries.

- 412—Joe, grade Victoria, exhibited by Henry Davis, Dyer, Ind.; bred by G. F. Davis, Dyer, Ind.; farrowed May 9, 1883; sire, Victoria; dam, grade Poland China.
- 413—George, grade Victoria, exhibited by Henry Davis, Dyer, Ind.; bred by G. F. Davis, Dyer, Ind.; farrowed May 9, 1883; sire, Victoria; dam, grade Poland China.
- 414—Tom, grade Chester White, bred and exhibited by Taylor Bros., Waynesville; farrowed November 25, 1882; sire, Chester White; dam, Poland China.
- 415—Smasher, grade Chester White, exhibited by Taylor Bros., Waynesville; bred by F. Samuels, Waynesville; farrowed April 28, 1883; sire, Chester White; dam, Poland China.

LOT 31—SWEEPSTAKES.

Barrow, 1 and under 2 years—22 entries.

Barrow under 1 year—17 entries.

LOT 32—GRAND SWEEPSTAKES.

Best Barrow in the Show—26 entries.

- 416—Charlie, Chester White-Poland China, exhibited by Taylor Bros., Waynesville; farrowed June 1, 1882; sire, Chester White; dam, Poland China.

LOT 33—HEAVIEST FAT HOG.

Heaviest Barrow of any age—7 entries.

LOT 34—FAT BARROWS.

Best lot of 10 fat Barrows 1 and under 2 years—4 entries.

- 417—Starlight Duke 3d, Victoria, bred and exhibited by Scheidt & Davis, Dyer, Ind.; farrowed October 10, 1882; sire, Victoria; dam, Victoria.
- 418—Starlight Duke 4th, Victoria, bred and exhibited by Scheidt & Davis, Dyer, Ind.; farrowed October 10, 1882; sire, Victoria; dam, Victoria.
- 419—Starlight Duke 5th, Victoria, bred and exhibited by Scheidt & Davis, Dyer, Ind.; farrowed October 10, 1882; sire, Victoria; dam, Victoria.
- 420—Jack, Poland China, bred and exhibited by J. A. Countryman, Rochelle; farrowed October 4, 1882; sire, Poland China; dam, Poland China.

LOT 35—DRESSED CARCASS.

Barrow 1 and under 2 years old—5 entries.

Barrow under 1 year old—6 entries.

LOT 35½—EARLY MATURITY.

Barrow showing greatest average gain per day since birth—13 entries.

CATALOGUE—CLASS A—CATTLE.

JOHN P. REYNOLDS, Superintendent.

| No. of Stall | Name and Postoffice of Exhibitor. | Date of birth. | Age, in days | Weight November 14, 1883 | Average gain per day, in pounds, since birth | Name of Animal. | Breed. | Color. |
|--------------|-----------------------------------|----------------|--------------|--------------------------|--|------------------|------------------------------|----------------|
| 1 | John D. Gillett, Elkhart, Ill. | June 15, '78 | 1,977 | 2,710 | 1.37 | McMullen | 15-16 Shorthorn, 1-16 Native | Red. |
| 2 | " | May 15, '79 | 1,643 | 2,480 | 1.51 | Storm | 15-16 Shorthorn, 1-16 Native | Red. |
| 3 | " | Sept. 1, '79 | 1,534 | 2,225 | 1.45 | Nels Morris | 15-16 Shorthorn, 1-16 Native | Red. |
| 4 | " | May 15, '78 | 2,008 | 2,100 | 1.04 | Lady Peerless | 15-16 Shorthorn, 1-16 Native | Red. |
| 5 | " | July 10, '80 | 1,222 | 2,445 | 2.00 | Mammoth | 15-16 Shorthorn, 1-16 Native | Red. |
| 6 | " | Feb. 8, '80 | 1,374 | 2,080 | 1.52 | Dark Red | 15-16 Shorthorn, 1-16 Native | Red. |
| 7 | " | May 1, '80 | 1,292 | 2,320 | 1.02 | Blackstone | 15-16 Shorthorn, 1-16 Native | Red. |
| 8 | " | Apr. 15, '80 | 1,308 | 2,070 | 1.58 | Jesse | 15-16 Shorthorn, 1-16 Native | Red. |
| 9 | " | May 1, '80 | 1,292 | 2,130 | 1.63 | Downhorn | 15-16 Shorthorn, 1-16 Native | Red. |
| 10 | " | May 3, '80 | 1,229 | 2,000 | 1.62 | Curphy | 15-16 Shorthorn, 1-16 Native | Red. |
| 11 | " | July 4, '80 | 1,228 | 1,780 | 1.44 | Blank | 15-16 Shorthorn, 1-16 Native | Red. |
| 12 | " | Aug. 1, '80 | 1,200 | 2,150 | 1.79 | Cass | 15-16 Shorthorn, 1-16 Native | Roan. |
| 13 | " | Sept. 20, '80 | 1,150 | 1,910 | 1.66 | Walworth | 15-16 Shorthorn, 1-16 Native | Red. |
| 14 | " | Dec. 1, '80 | 1,078 | 1,750 | 1.62 | Foster | 15-16 Shorthorn, 1-16 Native | Red. |
| 15 | " | June 10, '81 | 887 | 1,805 | 2.10 | Conover | 15-16 Shorthorn, 1-16 Native | Red and white. |
| 16 | " | May 15, '81 | 913 | 1,930 | 2.11 | John Adams | 15-16 Shorthorn, 1-16 Native | Red. |
| 17 | " | Aug. 20, '81 | 816 | 1,750 | 2.14 | Cherry | 15-16 Shorthorn, 1-16 Native | Red. |
| 18 | " | Jan. 30, '81 | 1,018 | 1,645 | 1.61 | Paul Smith | 15-16 Shorthorn, 1-16 Native | Red. |
| 19 | " | " | " | 1,585 | 1.97 | Vermilion | 15-16 Shorthorn, 1-16 Native | Red. |
| 20 | " | Sept. 1, '81 | 804 | 1,585 | 1.81 | Doc Woods | 15-16 Shorthorn, 1-16 Native | Roan. |
| 21 | " | May 20, '81 | 998 | 1,650 | 1.66 | L. Dean | 15-16 Shorthorn, 1-16 Native | Roan. |
| 22 | " | Dec. 4, '80 | 1,075 | 1,785 | 1.92 | Waixel | 15-16 Shorthorn, 1-16 Native | Red. |
| 23 | " | Aug. 18, '81 | 818 | 1,575 | 1.78 | Geo. Adams | 15-16 Shorthorn, 1-16 Native | Red. |
| 24 | " | May 25, '81 | 903 | 1,615 | 2.25 | Trump | 15-16 Shorthorn, 1-16 Native | Roan. |
| 25 | " | Dec. 1, '81 | 713 | 1,610 | 2.45 | Spot | 15-16 Shorthorn, 1-16 Native | Roan. |
| 26 | " | May 20, '82 | 543 | 1,330 | 2.03 | Barney | 15-16 Shorthorn, 1-16 Native | Red roan. |
| 27 | " | Dec. 3, '81 | 711 | 1,445 | 2.03 | Point Over | 15-16 Shorthorn, 1-16 Native | Red. |
| 28 | " | March 12, '82 | 612 | 1,220 | 2.33 | John P. Reynolds | 15-16 Shorthorn, 1-16 Native | Red and white. |
| 29 | " | Aug. 8, '82 | 524 | 1,225 | 1.77 | Fearless | 15-16 Shorthorn, 1-16 Native | Red and white. |
| 30 | " | Apr. 7, '82 | 586 | 1,040 | 1.74 | Chub | 15-16 Shorthorn, 1-16 Native | Red. |
| 31 | " | Apr. 18, '82 | 575 | 1,005 | 2.16 | Davie | 15-16 Shorthorn, 1-16 Native | Roan. |
| 32 | " | June 11, '82 | 521 | 1,125 | 1.86 | McCue | 15-16 Shorthorn, 1-16 Native | Roan. |
| 33 | " | Dec. 28, '81 | 686 | 1,280 | 2.10 | Right About | 15-16 Shorthorn, 1-16 Native | Roan. |
| 34 | " | Dec. 5, '82 | 588 | 1,235 | 2.04 | Look Over | 15-16 Shorthorn, 1-16 Native | Roan. |
| 35 | " | Apr. 23, '82 | 565 | 1,155 | | | | |

| | | | | | | | | | | | | |
|----|---|---|---|---|-------|---------|-------|-------|------|---------------------|---|----------------|
| 36 | " | " | " | " | May | 4, '82 | 559 | 1,230 | 2,20 | John Woods. | 15-16 Shorthorn, 1-16 Native | Red Roan. |
| 37 | " | " | " | " | May | 9, '82 | 551 | 1,120 | 2,02 | Fishback | 15-16 Shorthorn, 1-16 Native | Roan. |
| 38 | " | " | " | " | March | 5, '82 | 619 | 1,435 | 2,31 | Turner | Hereford, $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native | Red and White. |
| 39 | " | " | " | " | Feb. | 20, '82 | 632 | 1,350 | 2,13 | Turner | Hereford, $\frac{1}{2}$ Native | Red and White. |
| 40 | " | " | " | " | March | 2, '82 | 622 | 1,300 | 2,09 | Fred. | Hereford, $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native | Red and White. |
| 41 | " | " | " | " | Apr. | 11, '82 | 582 | 1,300 | 2,23 | Greenwood | Hereford, $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native | Red and White. |
| 42 | " | " | " | " | Apr. | 7, '82 | 586 | 1,445 | 2,46 | Spot | Hereford, $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native | Red and White. |
| 43 | " | " | " | " | March | 12, '81 | 977 | 1,680 | 1,72 | Jerry | Shorthorn, $\frac{1}{2}$ Native | Roan |
| 44 | " | " | " | " | March | 8, '81 | 981 | 1,720 | 1,75 | Tom | Shorthorn, $\frac{1}{2}$ Native | Roan |
| 45 | " | " | " | " | March | 8, '81 | 981 | 1,720 | 1,75 | Tom | Shorthorn, $\frac{1}{2}$ Native | Roan |
| 46 | " | " | " | " | Nov. | 30, '75 | 2,904 | 2,645 | 0,96 | Butterfly 35th | Shorthorn | White |
| 47 | " | " | " | " | Nov. | 19, '76 | 2,550 | 2,835 | 1,11 | King David | Shorthorn, $\frac{1}{2}$ Native | White |
| 48 | " | " | " | " | May | 25, '78 | 1,967 | 2,600 | 1,35 | Duke of Iowa, (dale | Shorthorn, $\frac{1}{2}$ Native | Red |
| 49 | " | " | " | " | Dec. | 16, '77 | 2,158 | 1,725 | 0,80 | 4th Princess Thorn | Shorthorn | Roan |
| 50 | " | " | " | " | Dec. | 25, '81 | 689 | 1,335 | 1,93 | Quality | Shorthorn, $\frac{1}{2}$ Native | Red |
| 51 | " | " | " | " | July | 20, '81 | 847 | 1,750 | 2,06 | Snow Lake | Shorthorn | White |
| 52 | " | " | " | " | Oct. | 29, '82 | 381 | 1,045 | 2,74 | Arthur | Shorthorn, $\frac{1}{2}$ Native | Red |
| 53 | " | " | " | " | Oct. | 27, '81 | 748 | 1,500 | 2,00 | Cassius 5th | Shorthorn | Roan |
| 54 | " | " | " | " | Feb. | 22, '82 | 630 | 1,640 | 2,60 | Scratch | Shorthorn, $\frac{1}{2}$ Native | Roan |
| 55 | " | " | " | " | Feb. | 15, '79 | 1,673 | 2,125 | 1,27 | Red Dick | Shorthorn, $\frac{1}{2}$ Native | Red |
| 58 | " | " | " | " | Aug. | 15, '78 | 1,916 | 1,950 | 1,02 | Wild Tom | Shorthorn, $\frac{1}{2}$ Native | Roan |
| 59 | " | " | " | " | Feb. | 4, '82 | 648 | 1,340 | 2,07 | Fred. | Shorthorn, $\frac{1}{2}$ Native | Red |
| 60 | " | " | " | " | April | 1, '80 | 1,322 | 1,960 | 1,47 | Lothair | Shorthorn, $\frac{1}{2}$ Native | Red and White. |
| 61 | " | " | " | " | Dec. | 28, '79 | 1,416 | 2,180 | 1,54 | Starlight | Shorthorn, $\frac{1}{2}$ Native | Red |
| 62 | " | " | " | " | March | 3, '81 | 986 | 1,815 | 1,84 | Porter | Shorthorn, $\frac{1}{2}$ Native | Roan |
| 63 | " | " | " | " | March | 3, '80 | 1,345 | 1,730 | 1,28 | Orphan Girl | Shorthorn, $\frac{1}{2}$ Native | Red |
| 64 | " | " | " | " | June | 15, '82 | 517 | 1,750 | 1,45 | Sandy | Highlander | Yellow Red |
| 65 | " | " | " | " | Dec. | 4, '81 | 710 | 1,250 | 1,76 | Royal Rake | Shorthorn | Red and White. |
| 66 | " | " | " | " | March | 21, '81 | 968 | 1,655 | 1,74 | Capt. Cook | Hereford, $\frac{1}{2}$ Shorthorn | Red and White. |
| 67 | " | " | " | " | March | 1, '81 | 968 | 1,830 | 1,85 | Sangamon | Hereford, $\frac{1}{2}$ Shorthorn | Red and White. |
| 68 | " | " | " | " | June | 15, '80 | 1,247 | 1,915 | 1,53 | Arkley | 15-16 Shorthorn, 1-16 Native | Red |
| 69 | " | " | " | " | March | 15, '80 | 1,339 | 1,945 | 1,45 | Geo. Fox | 15-16 Shorthorn, 1-16 Native | Roan |
| 70 | " | " | " | " | July | 15, '79 | 1,217 | 1,980 | 1,62 | S. B. Booth | 3-32 Shorthorn, 1-32 Native | Red and White. |
| 71 | " | " | " | " | Dec. | 15, '80 | 1,429 | 2,045 | 1,43 | L. Hastings | Shorthorn | Red |
| 72 | " | " | " | " | April | 17, '80 | 1,306 | 1,970 | 1,51 | J. H. Truman | Shorthorn | Red and White. |
| 73 | " | " | " | " | March | 23, '80 | 1,531 | 2,140 | 1,61 | William S | Shorthorn | Red and White. |
| 74 | " | " | " | " | Feb. | 15, '80 | 1,367 | 2,180 | 1,59 | Frank | Shorthorn, $\frac{1}{2}$ Native | Red and White. |
| 75 | " | " | " | " | Jan. | 15, '80 | 1,398 | 2,205 | 1,62 | Galesburg | Shorthorn, $\frac{1}{2}$ Native | Red and White. |
| 76 | " | " | " | " | Jan. | 15, '80 | 1,398 | 2,255 | 1,62 | Level Head | Hereford, $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native | Red and White. |
| 77 | " | " | " | " | Jan. | 15, '80 | 1,398 | 2,295 | 1,64 | Saul | Hereford, $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native | Red |
| 78 | " | " | " | " | Jan. | 15, '80 | 1,398 | 2,295 | 1,37 | Jim Blaine | Shorthorn, $\frac{1}{2}$ Native | White |
| 79 | " | " | " | " | June | 15, '78 | 1,977 | 2,720 | 1,05 | Tim | Shorthorn, $\frac{1}{2}$ Native | Red |
| 80 | " | " | " | " | April | 15, '75 | 3,133 | 3,290 | 1,55 | Grand Chunk | Shorthorn, $\frac{1}{2}$ Native | Red |
| 81 | " | " | " | " | March | 25, '80 | 1,352 | 2,090 | 1,55 | Christmas King | Shorthorn, $\frac{1}{2}$ Native | Red |
| 82 | " | " | " | " | Dec. | 25, '80 | 1,054 | 2,070 | 1,96 | Christmas King | Shorthorn, $\frac{1}{2}$ Native | Red |
| 83 | " | " | " | " | March | 15, '81 | 974 | 1,640 | 1,68 | Frank | Shorthorn, $\frac{1}{2}$ Native | Red |
| 84 | " | " | " | " | Feb. | 16, '81 | 1,401 | 1,590 | 1,58 | Turney | Shorthorn, $\frac{1}{2}$ Native | Red |
| 85 | " | " | " | " | April | 15, '81 | 943 | 1,615 | 1,71 | M'Ness | Shorthorn, $\frac{1}{2}$ Native | Red |
| 86 | " | " | " | " | April | 15, '81 | 943 | 1,560 | 1,65 | Wright | Shorthorn, $\frac{1}{2}$ Native | Red and White. |
| 87 | " | " | " | " | April | 13, '81 | 945 | 1,630 | 1,72 | Roan Bill | Shorthorn, $\frac{1}{2}$ Native | Red |
| 88 | " | " | " | " | Oct. | 24, '80 | 751 | 1,690 | 2,21 | Sir Frederick | Shorthorn, $\frac{1}{2}$ Native | Roan |
| 89 | " | " | " | " | Feb. | 20, '81 | 997 | 1,725 | 1,73 | Morrow | Shorthorn, $\frac{1}{2}$ Native | Red |
| 90 | " | " | " | " | June | 10, '81 | 887 | 1,600 | 1,80 | Charley Ross 2d | Shorthorn, $\frac{1}{2}$ Native | Roan |
| 91 | " | " | " | " | Jan. | 15, '81 | 1,033 | 1,835 | 1,77 | Hedges | Shorthorn, $\frac{1}{2}$ Native | Red |

Class A—Cattle—Continued.

| No. of Stall | Name and Postoffice of Exhibitor. | Date of birth. | Age in days | Weight Nov. 14, 1883 | Average gain per day in lbs. since birth | Name of Animal. | Breed. | Color. |
|--------------|--|----------------|-------------|----------------------|--|----------------------|---|----------------|
| 92 | John Ross & Son, Eucyrus, O. | Feb. 15, '81 | 1,002 | 1,800 | 1.79 | Vain Lad | $\frac{1}{2}$ Shorthorn, $\frac{1}{8}$ Native | Red |
| 93 | Thos. B. Waies, Iowa City, Ia. | Mar. 4, '81 | 985 | 1,075 | 1.09 | Tourmaline 3921 | Holstein | Blk and white. |
| 94 | " " " | Mar. 4, '76 | 2,810 | 1,800 | 0.64 | Minerva | Holstein | Blk and white. |
| 95 | " " " | Mar. 31, '74 | 3,513 | 1,490 | 0.42 | Sara | Holstein | Blk and white. |
| 96 | C. S. Barclay, West Liberty, Ia. | April 6, '78 | 2,047 | 1,895 | 0.92 | 4th Rose of Ashbrook | Shorthorn | Roan |
| 97 | W. H. Fulkerson, Jerseyville, Ill. | Mar. 24, '82 | 600 | 1,220 | 2.03 | Cox | Shorthorn | Red and white. |
| 98 | " " " | Jan. 1, '82 | 682 | 1,225 | 1.79 | Joe Gault | Shorthorn | Red |
| 99 | " " " | Nov. 22, '81 | 722 | 1,225 | 1.69 | Hepoo | Shorthorn | Red |
| 100 | Rigdon Huston & Son, Blandinsville, Ill. | Aug. 11, '74 | 3,380 | 2,190 | 0.65 | May Rose 4th | Shorthorn | Red |
| 101 | John Monnett, Milford, Ill. | Dec. 30, '74 | 3,233 | 1,620 | 0.50 | Miss Molly Bates 2d | Shorthorn | Red |
| 102 | Geary Bros., London, Can. | Feb. 2, '80 | 1,380 | 2,355 | 1.70 | Black Prince | Polled Angus | Black |
| 103 | " " " | " " " | " " " | " " " | " " " | Black Cap | Polled Angus | Black |
| 104 | B. Hershey, Muscatine, Ia. | Dec. 3, '82 | 346 | 960 | 2.77 | Champion | Hereford | Red and white. |
| 105 | " " " | Nov. 27, '82 | 352 | 870 | 2.47 | Interest | Hereford | Red and white. |
| 106 | " " " | Mar. 8, '83 | 251 | 810 | 3.22 | Prospect | $\frac{1}{2}$ Hereford, $\frac{1}{2}$ Native | Red and white. |
| 107 | " " " | May 4, '81 | 924 | 1,226 | 1.32 | Daisy | $\frac{1}{2}$ Hereford, $\frac{1}{2}$ Native | Roan |
| 108 | " " " | April 16, '81 | 942 | 1,630 | 1.73 | Favorite | $\frac{1}{2}$ Hereford, $\frac{1}{2}$ Native | Roan |
| 109 | " " " | April 2, '81 | 956 | 1,490 | 1.56 | Billy | $\frac{1}{2}$ Hereford, $\frac{1}{2}$ Native | Red and white. |
| 110 | " " " | Mar. 31, '81 | 958 | 1,550 | 1.62 | Buffalo | $\frac{1}{2}$ Hereford, $\frac{1}{2}$ Native | Black |
| 111 | Geo. Leigh, Beecher, Ill. | May 5, '79 | 1,653 | 2,285 | 1.38 | Royal 14th | Hereford | Red and white. |
| 112 | " " " | May 15, '80 | 1,277 | 1,830 | 1.43 | Marmion | Hereford | Red and white. |
| 113 | G. S. Burlingh, Mechanicsville, Ia. | Feb. 11, '81 | 1,066 | 1,400 | 1.39 | Beauty | Hereford | Red and white. |
| 114 | " " " | Sept. 4, '81 | 801 | 1,135 | 1.41 | Hattie | Hereford | Red and white. |
| 115 | G. S. Burlingh, Mechanicsville, Ia. | May 3, '80 | 1,290 | 1,455 | 1.13 | Peacemaker | Hereford | Red and white. |
| 116 | T. C. Ponting, Moavequa, Ill. | Feb. 20, '82 | 1,110 | 1,455 | 1.75 | Baby | $\frac{1}{2}$ Hereford, $\frac{1}{2}$ Native | White |
| 117 | Seabury & Sample, Lafayette, Ind | Jan. 12, '82 | 671 | 1,290 | 1.92 | Tipecanoe | $\frac{1}{2}$ Hereford, $\frac{1}{2}$ Native | Red and white. |
| 118 | " " " | April 15, '82 | 578 | 1,295 | 2.24 | La Fayette | $\frac{1}{2}$ Hereford, $\frac{1}{2}$ Native | Red and white. |
| 119 | " " " | April 23, '82 | 570 | 1,115 | 1.95 | Prizeman | $\frac{1}{2}$ Hereford, $\frac{1}{2}$ Native | Red and white. |
| 120 | " " " | April 21, '82 | 572 | 1,115 | 1.85 | Oxford | $\frac{1}{2}$ Hereford, $\frac{1}{2}$ Native | Red and white. |
| 121 | " " " | April 28, '82 | 565 | 1,060 | 1.87 | General | $\frac{1}{2}$ Hereford, $\frac{1}{2}$ Native | Red and white. |
| 122 | " " " | Jan. 6, '82 | 677 | 1,360 | 2.01 | Indiana | $\frac{1}{2}$ Hereford, $\frac{1}{2}$ Native | Red and white. |
| 123 | " " " | Mar. 7, '80 | 1,347 | 1,710 | 1.27 | Kathleen | Hereford | Red and white. |
| 124 | C. M. Culbertson, Chicago, Ill. | Dec. 30, '79 | 1,415 | 2,125 | 1.50 | Roan Boy | $\frac{1}{2}$ Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native | Roan |
| 125 | " " " | Dec. 25, '82 | 714 | 1,460 | 2.04 | Choctaw | Hereford | Roan |
| 126 | " " " | Nov. 30, '81 | 1,220 | 1,220 | 2.04 | Landrigan | $\frac{1}{2}$ Hereford, $\frac{1}{2}$ Native | Red and white. |
| 127 | " " " | " " " | " " " | " " " | " " " | Scott | $\frac{1}{2}$ Hereford, $\frac{1}{2}$ Native | Red and white. |
| 128 | " " " | " " " | " " " | " " " | " " " | Funk | $\frac{1}{2}$ Hereford, $\frac{1}{2}$ Native | Red and white. |
| 129 | " " " | May 1, '82 | 562 | 1,220 | 2.17 | Funk | $\frac{1}{2}$ Hereford, $\frac{1}{2}$ Native | Red and white. |

| | | | | | | | |
|-----|--|---|---------------|-------|-------------------------------|---|----------------|
| 131 | " | " | July 15, '82 | 1,090 | Dysart | 3/4 Hereford, 1/4 Native | Red and white. |
| 132 | " | " | " | 487 | Virgin | 3/4 Hereford, 1/4 Native | Red and white. |
| 133 | " | " | " | 1,195 | Pearce | 3/4 Hereford, 1/4 Native | Red and white. |
| 134 | " | " | Feb. 15, '82 | 637 | Savage | 3/4 Hereford, 1/4 Native | Red and white. |
| 135 | " | " | April 15, '81 | 578 | Gillham | 3/4 Hereford, 1/4 Native | Red ann white. |
| 136 | " | " | " | 1,140 | Schuttler | 3/4 Hereford, 1/4 Native | Red and white. |
| 137 | " | " | " | 1,195 | Fisher | 3/4 Hereford, 1/4 Native | Red and white. |
| 138 | " | " | " | 1,125 | Reynolds | 3/4 Hereford, 1/4 Native | Red and white. |
| 139 | " | " | " | 1,130 | Judy | 3/4 Hereford, 1/4 Native | Red and white. |
| 140 | " | " | Apr. 12, '78 | 2,041 | Pigeon 3521 | Hereford | Red and white. |
| 141 | T. E. Miller, Beecher, Ill. | " | May 15, '82 | 548 | Tuck | 3/4 Hereford, 1/4 Native | Red and white. |
| 142 | Thos. Clark, Beecher, Ill. | " | Apr. 4, '82 | 589 | Nip | 3/4 Hereford, 1/4 Native | Red and white. |
| 143 | J. R. Price, Williamsville, Ill. | " | Feb. 25, '83 | 262 | Confidence | Grade Hereford | Red and white. |
| 144 | " | " | Feb. 28, '83 | 685 | Escort | Hereford | Red and white. |
| 145 | A. A. Crano & Son, Osco, Ill. | " | Jan. 17, '80 | 1,396 | Excelsior 4720 | Hereford | Red and white. |
| 146 | " | " | Dec. 18, '80 | 1,061 | M. V. Maryland 4721 | Hereford | Red and white. |
| 147 | " | " | Feb. 1, '81 | 1,715 | Ohio | 3/4 Hereford, 1/4 Native | Red and white. |
| 148 | R. J. Stone, Stonington, Ill. | " | Mar. 1, '82 | 623 | Stonington | 3/4 Hereford, 1/4 Native | Red and white. |
| 149 | M. H. Cochrane, Compton, Can. | " | Sept. 22, '80 | 1,148 | Longner Monarch | Hereford | Red and white. |
| 150 | " | " | Feb. 18, '81 | 999 | 1,822 Waterside Jock | Polled Angus | Black. |
| 151 | " | " | Jan. 8, '79 | 1,770 | Duchess 2d | Polled Angus | Black. |
| 152 | C. C. Blish & Son, Kewanee, Ill. | " | Oct. 28, '82 | 587 | Gonsie Lad | Shorthorn | White |
| 153 | " | " | Apr. 18, '80 | 1,305 | Gwynne Boy | 3/4 Shorthorn, 1/4 Native | Roan |
| 154 | Strawther Givens, Abingdon, Ill. | " | Feb. 21, '81 | 1,015 | Ephraim | 3/4 Shorthorn, 1/4 Native | Red |
| 155 | Morrow & Renick, Clintonville, Ky. | " | May 4, '78 | 2,080 | Rose Bud 19th | Shorthorn | Red and white. |
| 156 | " | " | Jan. 18, '80 | 1,395 | Renick | Shorthorn | Red and white. |
| 157 | " | " | May 1, '81 | 927 | Proctor | 15-16 Shorthorn, 1-16 Native | Red and white. |
| 158 | " | " | Dec. 24, '81 | 690 | Eales | 31-32 Shorthorn, 1-32 Native | Red |
| 159 | " | " | Jan. 8, '82 | 675 | Bedford | Shorthorn | Red |
| 160 | " | " | Jan. 13, '82 | 670 | 1,811 Weathers | Shorthorn | Red |
| 161 | " | " | Dec. 16, '81 | 698 | Schooler | Shorthorn | Roan |
| 162 | " | " | Nov. 25, '81 | 719 | Jones | 15-16 Shorthorn, 1-16 Native | Red |
| 163 | " | " | Dec. 9, '81 | 705 | Stipp | 15-16 Shorthorn, 1-16 Native | Red roan. |
| 164 | " | " | Dec. 9, '81 | 705 | Stipp No. 2 | Shorthorn | Red |
| 165 | " | " | Mar. 2, '82 | 622 | Flynn | 3/4 Shorthorn, 1/4 Native | Red |
| 166 | " | " | Dec. 15, '81 | 699 | 1,777 Bell | 3/4 Shorthorn, 1/4 Native | Red and white. |
| 167 | " | " | Feb. 16, '82 | 636 | Prescott | 15-16 Shorthorn, 1-16 Native | White. |
| 168 | " | " | Feb. 20, '82 | 632 | 1,115 Hunt | 3/4 Shorthorn, 1/4 Native | Red |
| 169 | " | " | Feb. 15, '81 | 692 | Gorham | 3/4 Shorthorn, 1/4 Native | Red |
| 170 | " | " | Dec. 20, '81 | 694 | McClure | 3/4 Shorthorn, 1/4 Native | Roan |
| 171 | " | " | Dec. 15, '81 | 699 | Sutherland | 3/4 Shorthorn, 1/4 Native | Red |
| 172 | " | " | Dec. 16, '81 | 670 | 1,883 Tubott | 3/4 Shorthorn, 1/4 Native | Red and white. |
| 173 | Can. W. Farm Stock Assn, Brantford, Can. | " | Feb. 8, '81 | 1,069 | 2,045 Clarence Kirkleving-ton | Shorthorn | White. |
| 174 | H. Norris & Sons, Aurora, Ill. | " | Nov. 15, '82 | 364 | Canada's Pride | Grade Shorthorn | Red and white. |
| 175 | " | " | Nov. 19, '82 | 360 | 3,935 Carter | 3/4 Hereford, 1/4 Shorthorn, 1/4 Native | Red and white. |
| 176 | " | " | Dec. 9, '82 | 340 | 2,477 Early | 3/4 Hereford, 1/4 Shorthorn, 1/4 Native | Red and white. |
| 177 | " | " | Nov. 28, '82 | 351 | 7,766 Royal | 3/4 Hereford, 1/4 Shorthorn, 1/4 Native | Roan |
| 178 | " | " | Dec. 28, '82 | 321 | 2,303 Jim | 3/4 Hereford, 1/4 Shorthorn, 1/4 Native | Red and white. |
| 179 | " | " | Dec. 26, '82 | 323 | 2,411 Dan | 3/4 Hereford, 1/4 Shorthorn, 1/4 Native | Red and white. |
| 180 | " | " | Oct. 19, '82 | 391 | 2,222 Vick | 3/4 Hereford, 1/4 Shorthorn, 1/4 Native | Red and white. |
| 181 | " | " | Oct. 9, '82 | 401 | 2,244 Peter | 3/4 Hereford, 1/4 Shorthorn, 1/4 Native | Red and white. |

Class A—Cattle—Continued.

| No. of Stall..... | Name and Postoffice of Exhibitor. | Date of birth. | Age, in days | Weight November 14, 1883 | Average gain per day, in pounds, since birth | Name of Animal. | Breed. | Color. |
|-------------------|---|----------------|--------------------|--------------------------------|--|-------------------------|--|----------------|
| 180 | Fowler & Van Natta, Fowler, Ind | Mar. 30, '82 | 594 | 1,335 | 2.24 | Regulus | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 181 | " | Dec. 28, '81 | 685 | 1,340 | 1.95 | Noble Boy | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 182 | " | Apr. 20, '82 | 573 | 1,260 | 2.19 | Rambler | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 183 | " | Nov. 25, '81 | 716 | 1,375 | 1.92 | Tom | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 184 | " | Dec. 1, '81 | 713 | 1,405 | 1.97 | Harry | Hereford | Red and white. |
| 185 | " | Mar. 12, '82 | 612 | 1,250 | 2.04 | Victor | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 186 | " | Mar. 16, '82 | 608 | 1,195 | 1.96 | Sir Roger | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 187 | " | May 3, '82 | 569 | 1,155 | 2.06 | Mottle Face | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 188 | " | May 6, '82 | 557 | 1,190 | 2.13 | James | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 189 | " | May 24, '82 | 539 | 1,200 | 2.22 | McGregor | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 190 | " | Apr. 7, '82 | 586 | 1,225 | 2.09 | McGormick | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 191 | " | Dec. 27, '81 | 693 | 1,060 | 1.53 | Robert | Hereford | Red and white. |
| 192 | " | Mar. 27, '77 | 2,420 | 1,700 | 0.70 | Verbera 9th | Hereford | Red and white. |
| 193 | " | Mar. 22, '83 | 296 | 755 | 2.55 | Elkington | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 194 | Adams Earl, La Fayette, Ind | Jan. 19, '82 | 513 | 1,180 | 2.30 | Shadland | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 195 | " | June 7, '82 | 525 | 1,260 | 2.40 | Dick | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 196 | " | Jan. 22, '81 | 1,026 | 1,620 | 1.58 | Hooster | Hereford | Red and white. |
| 197 | C. B. Stuart, La Fayette, Ind | Dec. 3, '79 | 1,441 | 2,350 | 1.63 | Wabash | Hereford | Red and white. |
| 198 | Adams Earl, La Fayette, Ind | Apr. 1, '82 | 592 | 1,260 | 2.12 | Wea | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 200 | " | Mar. 15, '82 | 609 | 1,240 | 2.03 | Wheeler | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 201 | " | June 8, '80 | 523 | 1,095 | 2.09 | Whitface | Hereford | Red and white. |
| 202 | " | Dec. 8, '80 | 1,071 | 1,420 | 1.32 | Solomon | Hereford, $\frac{1}{4}$ Native. | Red and white. |
| 220 | Wyoming Hereford Ass'n, Cheyenne, W. T. | May 2, '82 | 561 | 1,310 | 2.39 | Jake | Hereford, $\frac{1}{4}$ Native. | Red and white. |
| 221 | " | June 14, '82 | 518 | 1,015 | 1.95 | George | Hereford | Red and white. |
| 222 | " | June 13, '82 | 519 | 970 | 1.86 | Alfred | Hereford | Red and white. |
| 223 | " | Apr. 16, '82 | 577 | 985 | 1.71 | Jim | Hereford | Red and white. |
| 224 | " | May 26, '82 | 537 | 1,030 | 1.91 | Tom | Hereford | Red and white. |
| 225 | " | Apr. 20, '81 | 938 | 1,910 | 2.03 | Benton's Champion | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 226 | Fowler & Van Natta, Fowler, Ind | May 3, '81 | 925 | 1,755 | 1.90 | Squire | Hereford, $\frac{1}{4}$ Native. | Red and white. |
| 227 | " | May 1, '81 | 927 | 1,815 | 1.95 | Curly Jim | Hereford, $\frac{1}{4}$ Native. | Red and white. |
| 228 | " | June 1, '81 | 896 | 1,580 | 1.76 | Bob | Hereford, $\frac{1}{4}$ Native. | Red and white. |
| 229 | " | Dec. 14, '82 | 335 | 800 | 2.56 | Tempest | Hereford | Red and white. |
| 230 | " | Dec. 28, '83 | 290 | 855 | 2.95 | Dandy Boy | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 231 | " | Jan. 30, '82 | 319 | 855 | 2.67 | Benton's Will | Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 232 | " | " | " | " | " | " | " | " |
| 233 | " | " | " | " | " | " | " | " |

| | | | | | | | | | |
|-----|-----------------------------------|------|---------|-------|-------|------|------------|--|----------------|
| 233 | Fowler & Van Natta, Fowler, Ind | Dec. | 24, '82 | 325 | 890 | 2.73 | Joseph | $\frac{1}{2}$ Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 233 | " | Jan. | 15, '83 | 303 | 810 | 2.67 | Adams | $\frac{1}{2}$ Hereford, $\frac{1}{4}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 234 | " | Dec. | 26, '78 | 1,783 | 1,775 | 0.99 | Lovely 7th | Hereford | Red and white. |
| 235 | J. R. Peak & Son, Winchester, Ill | July | 10, '79 | 1,587 | 2,450 | 1.54 | Jumbo | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Roan. |
| 236 | " | Mar. | 15, '80 | 1,339 | 2,220 | 1.41 | Victor | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Roan. |
| 237 | " | May | 15, '80 | 1,339 | 2,220 | 1.65 | Victor | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Red. |
| 238 | " | May | 1, '80 | 1,292 | 2,620 | 1.56 | Paundolph | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Roan. |
| 239 | " | Mar. | 1, '80 | 1,720 | 1,900 | 1.14 | Powell | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Roan. |
| 240 | " | Oct. | 10, '81 | 765 | 1,615 | 2.10 | Joe | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Red roan. |
| 242 | B. Waddel, Marion, O. | Nov. | 12, '81 | 732 | 1,450 | 2.03 | Dan | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Red. |
| 243 | " | Dec. | 20, '82 | 512 | 1,035 | 2.02 | George | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 258 | J. W. Judy & Son, Tallula, Ill. | June | 16, '82 | 571 | 1,160 | 2.01 | Will F. | 15-16 Shorthorn, 1-16 Native. | Red and white. |
| 259 | " | Apr. | 1, '82 | 592 | 1,285 | 2.16 | Frank | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Red roan. |
| 260 | " | Apr. | 1, '82 | 583 | 1,135 | 1.95 | Watson | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Red. |
| 261 | " | Apr. | 15, '82 | 578 | 1,210 | 2.08 | Rose Bud. | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Red. |
| 262 | " | Apr. | 1, '82 | 682 | 1,340 | 1.36 | Richard | Shorthorn | Red and white. |
| 263 | " | Jan. | 1, '82 | 542 | 1,135 | 2.09 | Parson | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Roan. |
| 264 | " | May | 21, '82 | 562 | 1,145 | 2.03 | Andy | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Roan. |
| 265 | " | May | 1, '82 | 531 | 1,090 | 2.03 | Spot | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 268 | " | June | 27, '82 | 656 | 1,155 | 1.76 | Spears | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 269 | " | Jan. | 1, '82 | 623 | 1,210 | 1.94 | Cass | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Red and white. |
| 270 | " | Mar. | 5, '82 | 588 | 1,150 | 1.95 | Flynn | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Red. |
| 271 | " | Apr. | 16, '82 | 547 | 1,245 | 2.27 | Monard | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Red. |
| 272 | " | May | 3, '82 | 584 | 1,230 | 2.10 | Rouset | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Red. |
| 273 | " | Apr. | 3, '82 | 584 | 1,230 | 2.10 | Rouset | $\frac{1}{2}$ Shorthorn, $\frac{1}{4}$ Native. | Red. |

FIRST PREMIUM NO. 12—SECOND PREMIUM NO. 14
THIRD PREMIUM NO. 9.

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|----|---|---|---|---|---|---|---|---|---|----|---|----|----|---|----|---|----|
| 7 Hepoo..... | 6 | 6 | 5 | 6 | 5 | 4 | 5 | 4 | 6 | 2 | 3 | 3 | 3 | 3 | 8 | 1 | 6 | 3 | 10 | 7 | 6 | 3 | 11 |
| 8 Cox..... | 6 | 2 | 6 | 6 | 6 | 9 | 4 | 6 | 4 | 6 | 3 | 1 | 2 | 2 | 1 | 9 | 1 | 8 | 10 | 6 | 10 | 3 | 11 |
| 9 Joe Gault..... | 5 | 7 | 6 | 6 | 6 | 5 | 4 | 6 | 4 | 6 | 2 | 1 | 2 | 2 | 1 | 10 | 1 | 6 | 8 | 7 | 5 | 2 | 10 |
| 10 Sonsie Lad..... | 6 | 6 | 6 | 6 | 6 | 5 | 4 | 6 | 4 | 6 | 3 | 1 | 1 | 2 | 3 | 10 | 1 | 5 | 8 | 7 | 1 | 3 | 1 |
| 11 Royal Bake..... | 6 | 6 | 6 | 7 | 6 | 7 | 4 | 6 | 4 | 6 | 2 | 1 | 2 | 3 | 3 | 11 | 1 | 8 | 9 | 7 | 8 | 3 | 1 |
| 12 Schooler..... | 6 | 5 | 6 | 6 | 9 | 4 | 4 | 6 | 4 | 6 | 2 | 4 | 2 | 2 | 1 | 11 | 1 | 9 | 4 | 7 | 4 | 2 | 10 |
| 13 Weathers..... | 6 | 5 | 6 | 6 | 5 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 1 | 11 | 1 | 8 | 9 | 7 | 1 | 3 | 1 |
| 14 Bedford..... | 6 | 4 | 6 | 8 | 6 | 10 | 4 | 5 | 4 | 5 | 2 | 2 | 2 | 2 | 1 | 11 | 1 | 8 | 9 | 7 | 2 | 2 | 10 |
| 15 Richard..... | 6 | 6 | 6 | 9 | 7 | 2 | 4 | 7 | 4 | 7 | 2 | 2 | 2 | 2 | 1 | 10 | 1 | 10 | 4 | 7 | 9 | 3 | 1 |

Cow 3 years old or over.

FIRST PREMIUM NO. 20—SECOND PREMIUM NO. 17
THIRD PREMIUM NO. 13.

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|----|---|---|---|----|---|---|---|---|----|----|---|---|---|---|---|----|---|---|----|---|----|
| 16 Butterfly 35th..... | 6 | 10 | 7 | 4 | 7 | 10 | 4 | 6 | 4 | 6 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 4 | 8 | 6 | 3 | 5 |
| 17 May Rose 4th..... | 7 | 6 | 8 | 8 | 8 | 10 | 4 | 8 | 4 | 9 | 1 | 9 | 2 | 2 | 2 | 3 | 1 | 10 | 4 | 5 | 7 | 3 | 5 |
| 18 Miss Molly Bates 2d..... | 7 | 2 | 7 | 4 | 7 | 7 | 4 | 5 | 4 | 5 | 1 | 7 | 2 | 2 | 2 | 3 | 1 | 8 | 4 | 6 | 6 | 3 | 10 |
| 19 4th Princess of Thorndale..... | 6 | 9 | 7 | 7 | 7 | 4 | 4 | 6 | 4 | 6 | 1 | 10 | 2 | 2 | 1 | 6 | 1 | 8 | 4 | 8 | 10 | 3 | 1 |
| 20 4th Rose of Ashbrook..... | 7 | 2 | 7 | 9 | 8 | 4 | 8 | 4 | 8 | 1 | 10 | 2 | 2 | 2 | 2 | 6 | 2 | 10 | 4 | 3 | 9 | 3 | 3 |
| 21 Rose Bud 19th..... | 6 | 9 | 7 | 6 | 7 | 9 | 4 | 9 | 4 | 9 | 1 | 10 | 2 | 2 | 4 | 1 | 6 | 4 | 2 | 8 | 7 | 3 | 3 |

Lot 2—HEREFORDS.

Steer or Spayed Heifer 3 and under 4 years.

FIRST PREMIUM NO. 25—SECOND PREMIUM NO. 22—
THIRD PREMIUM NO. 23.

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|----|---|----|----|----|----|----|----|----|---|---|---|---|---|---|---|----|---|---|---|---|---|
| 22 Marmion..... | 7 | 9 | 7 | 8 | 4 | 10 | 4 | 11 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 1 | 11 | 4 | 5 | 8 | 5 | 6 |
| 23 Longner Monarch..... | 6 | 4 | 7 | 11 | 7 | 10 | 4 | 7 | 1 | 8 | 2 | 1 | 2 | 2 | 1 | 4 | 6 | 6 | 4 | 8 | 7 | 3 | 5 |
| 24 Excelsior 4723..... | 6 | 3 | 8 | 8 | 4 | 7 | 4 | 9 | 1 | 11 | 2 | 3 | 2 | 2 | 3 | 4 | 2 | 2 | 4 | 7 | 9 | 3 | 4 |
| 25 Wabash..... | 6 | 10 | 9 | 8 | 11 | 4 | 10 | 4 | 11 | 1 | 9 | 2 | 2 | 2 | 2 | 8 | 2 | 1 | 4 | 9 | 9 | 3 | 4 |

Steer or Spayed Heifer 2 and under 3 years.

FIRST PREMIUM NO. 27—SECOND PREMIUM NO. 26—
THIRD PREMIUM NO. 28.

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|----|---|---|---|---|---|---|---|---|---|----|---|---|---|----|---|----|---|---|---|----|---|
| 26 Hoosier..... | 6 | 8 | 7 | 4 | 7 | 5 | 4 | 5 | 4 | 6 | 1 | 10 | 2 | 1 | 1 | 1 | 9 | 4 | 1 | 8 | 3 | 3 | 4 |
| 27 My Maryland 4721..... | 6 | 8 | 7 | 5 | 7 | 8 | 4 | 6 | 4 | 8 | 2 | 3 | 3 | 2 | 1 | 2 | 9 | 4 | 3 | 8 | 6 | 5 | 5 |
| 28 Beauty..... | 6 | 5 | 7 | 1 | 7 | 2 | 4 | 5 | 4 | 3 | 1 | 10 | 2 | 1 | 1 | 10 | 3 | 10 | 7 | 7 | 8 | 10 | 1 |
| 29 Solomon..... | 6 | 11 | 7 | 7 | 7 | 3 | 4 | 5 | 4 | 6 | 1 | 11 | 2 | 2 | 2 | 9 | 4 | 4 | 9 | 8 | 8 | 3 | 1 |

Steer or Spayed Heifer 3 and under 4 years.

FIRST PREMIUM NO. 42.

42 Black Prince.....

Steer or Spayed Heifer 2 and under 3 years.

FIRST PREMIUM NO. 43.

43 Waterside Jock

Cow 3 years old or over.

FIRST PREMIUM NO. 45—SECOND PREMIUM NO. 46—

THIRD PREMIUM No. 47.

45. Duchess 2d.

46 Minerva.....

| | |
|----|-----------|
| 47 | Sara..... |
|----|-----------|

LOT 5.—GRADES OR CROSSES.

Steer or Spayed Heifer 3 and under 4 years.

FIRST PREMIUM NO. 63—SECOND PREMIUM NO. 50—

THIRD PREMIUM NO. 51.

48 Starlight.

49 Lothair...

50 Grand Chu

51 Christmas
p. vii

52 Victor.....
53 Pandolrb

53 Randolph
54 Gwynne B

54/ Wynne B
55/ Saul

Level Head

Frank . . .

58 Mammoth

59 Cass.

Walworth. Blackstone.

Blackstone
Jesse

02 Jesse.....
03 Roan Boy.....

Woman Boy:

| No. of Animal. | MEASURE- MENTS. | | HEIGHT FROM GROUND. | | | | | | Class, Lot and Name of Animal. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Flank girth .. | | Heart girth .. | | Length of carcass.. | | Top line. | Bot. line. | Flank... | Fore flank.. | Hip..... | Shouldr. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | 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Cow 3 years old or over.

FIRST PREMIUM NO. 155—SECOND PREMIUM NO.
156—THIRD PREMIUM NO. 154.

154 Orphan Girl

155 Canada's Pride

156 Lady Peerless

LOT 6—SWEEPSTAKES.

Steer or Spayed Heifer 3 and under 4 years.

PREMIUM NO. 42.

| | | | | | | | | |
|-------------------|---------------------------|-----------|-------------|-----------|-----------|-----------|-----------------|-------------|
| 157 Downhorn..... | 7 5 8 5 8 7 5 1 4 11 2.. | 2 3 3 3 4 | 2 4 2 2 10 | 2 4 3 3 3 | 2 2 2 2 2 | 3 2 2 2 2 | 2 1 4 8 9 3 3 6 | 4 4 9 3 3 2 |
| 158 Dark Red..... | 7 6 8 3 8 4 4 10 4 10 2.. | 2 2 2 2 2 | 2 10 2 2 10 | 2 2 2 2 2 | 2 2 2 2 2 | 2 2 2 2 2 | 4 4 9 3 3 2 | 4 4 9 3 3 2 |

Steer or Spayed Heifer 2 and under 3 years.

PREMIUM NO. 5.

| | | | | | | | | |
|-----------------------|-----------------------------|------------|-------------|-----------------|-----------------|-----------------|-----------|-----------|
| 159 Roan Bill..... | 6 9 6 3 7 6 4 7 4 8 2.. | 2 2 2 2 10 | 1 11 2 11 2 | 1 9 4 8 3 3 | 1 9 4 8 3 3 | 1 9 4 8 3 3 | 8 3 3 3 3 | 8 3 3 3 3 |
| 160 Favorite..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 161 Billy..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 162 George Adams..... | 6 4 7 3 7 6 4 6 4 6 1 9 2.. | 2 2 2 2 10 | 1 11 2 10 2 | 1 7 4 2 8 1 3 5 | 1 7 4 2 8 1 3 5 | 1 7 4 2 8 1 3 5 | 8 1 3 5 | 8 1 3 5 |

LOT 7—SWEEPSTAKES.

(Judged by feeders.)

Steer or Spayed Heifer 3 and under 4 years.

PREMIUM NO. 63.

| | | | | | | | | |
|-----------------|-------------|-----------------|-------------|------------|-----------|-----------|--------------|--------------|
| 163 Blank..... | 6 9 7 9 8.. | 4 4 4 6 1 7 2 1 | 2 10 2 2 10 | 2 1 3 3 3 | 2 1 3 3 3 | 2 1 3 3 3 | 11 4 8 4 3 7 | 4 4 8 11 3 6 |
| 164 Curphy..... | 7 1 8.. | 7 9 4 9 4 9 2.. | 3 6 3 3 3 | 1 11 3 3 3 | 2 2 2 2 2 | 2 2 2 2 2 | 8 4 8 11 3 6 | 8 4 8 11 3 6 |

Steer or Spayed Heifer 2 and under 3 years.

PREMIUM NO. 5.

| | | | | | | | | |
|---------------------|-------------------------|-------------------------|-----------|-----------|-------------|---------------|----------------|-------------|
| 165 Doc Woods..... | 7.. | 7 5 7 9 4 8 4 9 1 5 2 2 | 2 2 2 2 2 | 2 2 2 2 2 | 2 2 2 2 2 | 2 2 2 2 2 | 10 4 5 8 2 3 3 | 3 3 3 3 3 4 |
| 166 Vermillion..... | 6 9 7 1 7 2 4 7 4 7 2.. | 2 2 2 2 2 | 2 8 2 2 2 | 2 3 2 3 2 | 2 10 1 10 1 | 2 1 10 1 10 1 | 4 3 11 8 1 3 | 3 3 3 3 3 4 |

LOT 8—GRAND SWEEPSTAKES.

Best Steer, Spayed Heifer or Cow in the Show.

PREMIUM NO. 63.

| | | | | | | | | |
|-----------------------|----------------------------------|-----------------------------|----------------|-----------|--------------|--------------|-----------------|-------------|
| 167 King David..... | 8 7 9.. | 9 6 5 5 5 5 5 5 2 2 | 3 1 3 3 3 | 2 2 2 2 2 | 2 2 2 2 2 | 2 2 2 2 2 | 1 4 9 10 1 3 6 | 3 3 3 3 3 3 |
| 168 Duke of Iowa..... | 8.. | 8 10 5 3 5 4 2 2 2 4 3 | 3 3 3 3 3 | 2 2 2 2 2 | 2 2 2 2 2 | 2 2 2 2 2 | 4 4 10 9 9 3 7 | 3 3 3 3 3 5 |
| 169 Dover..... | 7 5 8 5 8 11 5 1 5 1 1 11 2 3 3 | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 3 10 2 3 3 3 3 | 2 2 2 2 2 | 2 10 2 5 5 2 | 2 10 2 5 5 2 | 4 7 9 9 6 3 8 | 3 3 3 3 3 8 |
| 170 Jumbo..... | 7 8 8 6 8 10 5 5 4 2 2 2 4 3 | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 3 4 3 3 3 3 3 | 2 2 2 2 2 | 2 3 2 3 2 7 | 2 3 2 3 2 7 | 4 10 10 1 3 3 7 | 3 3 3 3 3 8 |
| 171 Jim Blaine..... | 7 9 9 1 9 8 5 4 5 3 2 1 2 2 2 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 3 4 3 3 3 3 3 | 2 2 2 2 2 | 2 3 2 3 2 4 | 2 3 2 3 2 4 | 5 10 3 3 3 3 7 | 3 3 3 3 3 8 |
| 172 McMullen..... | 7 9 9 1 9 8 5 4 5 3 2 1 2 2 2 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 3 4 3 3 3 3 3 | 2 2 2 2 2 | 2 3 2 3 2 4 | 2 3 2 3 2 4 | 5 10 3 3 3 3 7 | 3 3 3 3 3 8 |
| 173 Storm..... | 6 10 9.. | 8 9 5 4 10 4 1 1 1 9 3 2 2 | 3 3 3 3 3 | 2 2 2 2 2 | 2 3 2 3 2 | 2 3 2 3 2 | 4 4 5 10 3 3 3 | 3 3 3 3 3 8 |
| 174 Nels Morris..... | 7 4 8 9 8 5 4 10 4 1 1 1 9 3 2 2 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 3 9 2 2 2 | 2 3 2 3 2 | 2 3 2 3 2 | 2 3 2 3 2 | 4 4 5 10 3 3 3 | 3 3 3 3 3 8 |

Lot 10—DRESSED CARCASS.

Steer or Spayed Heifer 3 and under 4 years.

48 Starlight 7 5 8 1 8 5 5... 5... 2... 2 5 3 1 2 2 3 1 2 4 1 8 4 4 9 3 3 4

Steer or Spayed Heifer 2 and under 3 years.

43 Waterside Jock 6 8 8... 7 8 4 7 4 7 1 9 2... 2 7 2 5 2 10 2 3 1 7 4.... 9.... 3 4

Steer or Spayed Heifer 1 and under 2 years.

31 Harry 6 4 6 10 7 3 4 3 4 3 1 10 2... 2 8 1 11 2 8 2 1 1 10 3 10 7 10 3 3

Lot 11—DRESSED CARCASS—SWEEPSTAKES.

Steer or Spayed Heifer, any age.

PREMIUM, NO. 48.

198 Buffalo 6 9 7 2 7 2 4 7 4 8 2... 2 3 2 6 2 2 2 9 2 2 1 10 4 2 8.... 3 1

Lot 12—HEAVIEST FAT STEER.

FIRST PREMIUM, NO. 199—SECOND PREMIUM, NO.

167—THIRD PREMIUM, NO. 172.

199 Tim 9... 9 7 9 10 5 9 5 8 2 1 2 6 3 2 2 10 3 4 2 11 2 6 5 2 10 11 3 9

Lot 14—COST OF PRODUCTION.

Steer or Spayed Heifer 2 and under 3 years.

200 Hattie..... 6 1 6 9 6 6 4 4 4 4 1 10 2 1 2 6 1 9 2 7 1 10 1 7 3 8 7 4 2 10

REPORTS OF AWARDING COMMITTEES.

CLASS A—CATTLE.

LOT 1—SHORTHORNS.

Steer or Spayed Heifer 3 and under 4 years.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day in pounds since birth..... | Name of Animal. |
|--------------|-------------------------------------|---------------------------------|---------------------------|---|-------------------|
| 1 | Jno. B. Sherman, Chicago..... | 1,331 | 2,140 | 1.61 | William S..... |
| 2 | Jno. B. Sherman, Chicago..... | 1,306 | 1,970 | 1.51 | J. H. Truman..... |
| 3 | Morrow & Renick, Clintonville, Ky.. | 1,395 | 1,755 | 1.26 | Renick..... |
| Average..... | | 1,344 | 1,955 | 1.46 | |

First premium, \$30, to steer J. H. Truman, exhibited by John B. Sherman, Chicago.
 Second premium, \$20, to steer Renick, exhibited by Morrow & Renick, Clintonville, Ky.
 Third premium, to steer William S., exhibited by John B. Sherman, Chicago.

REPORT OF COMMITTEE.

The animals competing in this ring were superior specimens of the breed, and quite evenly matched as to age. The form and style of the steers evinced the skill of the breeders, and the condition indicated good care and feeding qualities.

The first premium was awarded the smoothest and best proportioned steer in the ring. The handling qualities were such as to give assurance of a superior quality of meat which was evenly distributed in the most valuable parts of the carcass.

This steer was ripe and in the best condition for the block, and the external indications gave promise that he would cut to better profit for the feeder, butcher and consumer than his rivals. This steer had a longer and thicker loin than the other steers, and had better top and bottom lines.

The second premium steer was not so fat or ripe as the first premium animal, and was not so well filled in the loin, but was in other respects a very even match for the animal awarded the first honor.

The animal awarded the third premium was patched with fat, and the meat was not so profitably distributed as with the competitors, neither were his top, bottom and side lines so straight. The third premium steer was not as well filled in the loin, and was heavier in bone than his rivals.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. |
|-----|---|---------------------------------|---------------------------|---|------------------------------|
| 4 | Cobb & Phillips, Kankakee..... | 748 | 1,500 | 2.00 | Cassius 5th |
| 5 | Canada West Farm Stock Association, Brantford, Ont..... | 1,009 | 2,045 | 2.02 | Clarence Kirklevington |
| 6 | Wm. Moffatt & Bro., Paw Paw..... | 847 | 1,750 | 2.06 | Snow Flake..... |
| | Average..... | 868 | 1,765 | 2.03 | |

First premium, \$30, to steer Clarence Kirklevington, exhibited by the Canada West Farm Stock Association, Brantford, Ont.

Second premium, \$20, to steer Snow Flake, exhibited by Wm. Moffatt and Bro., Paw Paw, Ill.

Third premium, \$10, to steer Cassius 5th, exhibited by Cobb & Phillips, Kankakee, Ill.

REPORT OF COMMITTEE.

The three white steers entered in this ring were well developed for age, and good handlers.

The animal awarded the first premium was a very attractive and stylish butcher's steer, of much quality and good breeding, nicely proportioned throughout, and thickly and evenly covered with thick, mellow flesh, especially in the higher-priced cuts. This steer would cut a larger per cent. of net to gross than his competitors, and as a model of a profitable butcher's beast could be but little improved. The steer had a small, neat head, short, thin, and nicely tapering neck, was fine in bone, compact and blocky in form, with straight top, bottom and side lines.

The second premium was awarded a steer of much quality, not as evenly fattened, but a more growthy steer than the one awarded the first premium. This animal was not as evenly topped or as well proportioned, and rather more paunchy than the steer receiving the first place. The difference in the style and finish of the first and second premium steers was largely owing to the extra care given the first prize animal.

The third premium steer was not as good handler, was rather coarse in rump, and not as well filled in the best parts as his competitors. This steer was heavier in bone, and would not cut to as much profit as the other steers in this ring, neither would the meat, judging from the handling, be of as good quality.

Steer or Spayed Heifer 1 and under 2 years.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. |
|-----|-------------------------------------|-------------------------------------|---------------------------------|---|-----------------|
| 7 | Wm. H. Fulkerson, Jerseyville | 722 | 1,225 | 1.69 | Hepoo..... |
| 8 | " " " " " " " " " " " " | 600 | 1,220 | 2.03 | Cox |
| 9 | " " " " " " " " " " " " | 682 | 1,225 | 1.79 | Joe Gault..... |
| 10 | C. C. Blish & Son, Kewanee | 387 | 985 | 2.54 | Sonsie Lad..... |
| 11 | Jno. B. Sherman, Chicago..... | 710 | 1,250 | 1.76 | Royal Rake..... |
| 12 | Morrow & Renick, Clintonville, Ky.. | 693 | 1,300 | 1.85 | Schooler |
| 13 | " " " " " " " " " " " " | 670 | 1,215 | 1.81 | Weathers |
| 14 | " " " " " " " " " " " " | 675 | 1,235 | 1.83 | Bedford |
| 15 | J. W. Judy & Son, Tallula..... | 682 | 1,340 | 1.96 | Richard |
| | Average..... | 647 | 1,222 | 1.922 | |

First premium, \$30, to steer Schooler, exhibited by Morrow & Renick, Clintonville, Ky.

Second premium, \$20, to steer Bedford, exhibited by Morrow & Renick, Clintonville, Ky.

Third premium to steer Joe Gault, exhibited by W. H. Fulkerson, Jerseyville, Ill.

REPORT OF COMMITTEE.

The yearling steers exhibited were much above the average of good Shorthorns, and in form and finish evince much skill on the part of the breeder and feeder. A number of the steers in the ring had made a very profitable growth for the feeder, and were mature enough for slaughter.

The steer awarded the first premium was the fattest and ripest animal in the ring, and was better proportioned than the others—had better top, bottom and side lines, with the longest and thickest loin. The handling qualities of this steer indicated a superior quality of well marbled meat.

The second premium steer was not quite as fat or well-filled in the loin as the first premium animal, but otherwise the equal of the first.

The third premium steer was a trifle coarser than the first and second prize animals, was not as evenly fattened or as well matured, and did not have a good top line.

Cow 3 years old or over.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. |
|--------------|---|---------------------------------|---------------------------|---|--------------------------------|
| 16 | Robert Milne, Lockport..... | 2,904 | 1,645 | 0.56 | Butterfly 35th..... |
| 17 | Rigdon Huston & Son, Blandinsville..... | 3,380 | 2,190 | 0.65 | May Rose 4th..... |
| 18 | John Monnet, Milford..... | 3,239 | 1,620 | 0.50 | Miss Mollie Bates 2d..... |
| 19 | A. M. Winslow's Sons, Kankakee..... | 2,158 | 1,725 | 0.80 | 4th Princess of Thorndale..... |
| 20 | C. S. Barclay, West Liberty, Ia..... | 2,047 | 1,895 | 0.92 | 4th Rose of Ashbrook..... |
| 21 | Morrow & Kenick, Clintonville, Ky.. | 2,080 | 1,705 | 0.82 | Rose Bud 19th..... |
| Average..... | | 2,635 | 1,797 | 0.71 | |

First premium, to cow 4th Rose of Ashbrook, exhibited by C. S. Barclay, West Liberty, Ia.

Second premium, to cow May Rose 4th, exhibited by Rigdon Huston & Son, Blandinsville, Ill.

Third premium, to cow Butterfly 35th, exhibited by Robert Milne, Lockport, Ill.

REPORT OF COMMITTEE.

The six cows in this ring were good beef animals and fair representatives of the breed. The quality of the entire lot, however, was much below that of the several rings of Shorthorn steers. Some of the cows had evidently been breeders, and some were barren. The majority of the cows were past their prime for the best quality of meat for the consumer, and would not cut to profit for the butcher.

The first premium was awarded to a cow that had ceased to breed. She was the smoothest and best proportioned animal in the ring, with straight top, bottom and side lines. This cow was better filled in the loin and round than the others. She had a small, neat head and a short, thin neck, and was evenly quartered.

The second premium cow was not as well filled in the round as the first premium animal. This cow, until late years, had been a breeder, and was past her prime as a profitable killing beast.

The third premium cow did not have as long or thick loin as the first and second premium animals, but was their equal in handling and other qualities.

SWEEPSTAKES.

Best Steer, Cow or Spayed Heifer, ages named above.

Premium to steer Clarence Kirklevington, exhibited by the Canada West Farm-Stock Association, Brantford, Ontario, Can.

REPORT OF COMMITTEE.

Only eleven out of sixteen animals entered in this ring were shown, and the contest was soon narrowed down to two white two-year-old steers of much excellence that received the first and second honors in the two-year-old ring for Shorthorns. The steer Clarence Kirklevington, that received the majority vote of the committee as the best Shorthorn on exhibition, is described in the foregoing report on the ring for steers two and under three years old. It is rare to find a two-year-old Shorthorn steer worthy of a first place in a ring with three-year-old steers of such excellence as some that were exhibited in this ring.

LOT 2—HEREFORDS.

Steer or Spayed Heifer 3 and under 4 years.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day in pounds since birth..... | Name of Animal. |
|--------------|-----------------------------------|---------------------------------|---------------------------|---|----------------------|
| 22 | George Leigh, Beecher..... | 1,277 | 1,890 | 1.43 | Marmion..... |
| 23 | M. H. Cochrane, Compton, Can..... | 1,148 | 1,705 | 1.48 | Longner Monarch..... |
| 24 | A. A. Crane & Son, Osco..... | 1,396 | 1,925 | 1.38 | Excelsior 4720..... |
| 25 | Adams Earl, Lafayette, Ind..... | 1,441 | 2,350 | 1.63 | Wabash..... |
| Average..... | | 1,315 | 1,952 | 1.48 | |

First premium, \$30, to steer Wabash, exhibited by Adams Earl, Lafayette, Ind.

Second premium, \$20, to steer Marmion, exhibited by George Leigh, Beecher, Ill.

Third premium, \$10, to steer Longner Monarch, exhibited by M. H. Cochrane, Compton, Quebec, Canada.

REPORT OF COMMITTEE.

The four animals composing this ring were creditable specimens of the breed, and with scarcely an exception superior butchers' beasts. The best of the lot, however, would have cut to better advantage for the butcher and consumer previous to the exhibition.

The steer awarded the first premium was the fattest animal in the ring, and thickly covered in the best parts with a superior quality of well-marbled meat. The handling qualities of this steer could be but little improved, while the profitable distribution of good meat gave assurance of a very choice carcass for the butcher and consumer. This steer was well proportioned throughout, had a longer and thicker loin and was better filled in the round than his competitors, and had made the most rapid growth since birth.

The second premium steer was not quite as well filled in the loin as the first premium animal, but was a very smooth and nicely proportioned beast, and equally as good handler as his more successful rival.

The third premium animal was deserving of much consideration as a superior butchers' bullock, but when compared with the first and second premium steers was rather heavier in brisket, not as well filled in round, and was somewhat deficient in rump.

Steer or Spayed Heifer 2 and under 3 years.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day in pounds since birth..... | Name of Animal. |
|--------------|---|---------------------------------|---------------------------|---|-----------------------|
| 26 | C. B. Stuart, Lafayette, Ind..... | 1,026 | 1,620 | 1.58 | Hoosier..... |
| 27 | A. A. Crane & Son, Osco..... | 1,061 | 1,715 | 1.61 | My Maryland 4721..... |
| 28 | G. S. Burleigh, Mechanicsville, Ia..... | 1,006 | 1,400 | 1.39 | Beauty..... |
| 29 | Wyoming Hereford Association, Cheyenne, W. T..... | 1,071 | 1,420 | 1.32 | Solomon..... |
| Average..... | | 1,041 | 1,534 | 1.47 | |

First premium, \$30, to steer My Maryland 4721, exhibited by A. A. Crane & Son, Osco, Illinois.

Second premium, \$20, to steer Hoosier, exhibited by C. B. Stuart, Lafayette, Ind.

Third premium, \$10, to spayed heifer Beauty, exhibited by G. S. Burleigh, Mechanicsville, Ia.

REPORT OF COMMITTEE.

The animals exhibited in this ring were attractive beasts, well fed and in form and condition evinced much skill on the part of the breeder as well as the feeder. The steers were good handlers, and considering age, were very mature and ripe for the block.

The first premium steer was the best topped steer in the ring, and was well filled in the best parts with thick, mellow flesh.

The second premium steer was slightly deficient in loin, when compared with the first premium steer, not as well fattened, neither were the quarters in as good proportion.

The third premium animal, a spayed heifer, was not as good handler as the other prize winners, was rather soft, and would not cut to as much profit in proportion to weight. This spayed heifer, however, was much above the average of choice butchers' bullocks.

Steer or Spayed Heifer 1 and under 2 years.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day in pounds, since birth..... | Name of Animal. |
|--------------|--|----------------------------------|---------------------------|--|-----------------|
| 30 | C. M. Culbertson, Chicago | 714 | 1,460 | 2.04 | Choctaw..... |
| 31 | Fowler & VanNatta, Fowler, Ind. | 713 | 1,405 | 1.97 | Harry |
| 32 | ..... | 693 | 1,060 | 1.53 | Robert..... |
| 33 | Wyoming Hereford Association, Cheyenne, W. T. | 537 | 1,030 | 1.91 | Tom |
| 34 | Wyoming Hereford Association, Cheyenne, W. T. | 577 | 985 | 1.71 | Jim..... |
| 35 | Wyoming Hereford Association, Cheyenne, W. T. | 518 | 1,015 | 1.95 | George |
| 36 | Wyoming Hereford Association, Cheyenne, W. T. | 519 | 970 | 1.86 | Alfred |
| Average..... | | 610 | 1,132 | 1.85 | |

First premium, \$30, to steer Choctaw, exhibited by C. M. Culbertson, Chicago, Ill.

Second premium, \$20, to steer Harry, exhibited by Fowler & VanNatta, Fowler, Ind.

Third premium, \$10, to steer Robert, exhibited by Fowler & VanNatta, Fowler, Ind.

REPORT OF COMMITTEE.

The seven steers entered in this ring had made very rapid growth, and were superior specimens of the breed. The skill of the breeder and feeder was manifest in the beefy forms and excellent condition of the cattle.

The first premium was awarded the most growthy animal in the ring, well developed for age, and thickly meated in the most valuable parts of the carcass. This steer was finer in bone and better proportioned throughout than his rivals, and a remarkably fine specimen of a butcher's beast.

The third premium steer was not as well fattened as the first and second premium winners, was somewhat deficient in rump, and better than the average of good handlers.

Cow 3 years old or over.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day in pounds, since birth..... | Name of Animal. |
|---------------|--------------------------------------|----------------------------------|---------------------------|--|-------------------|
| 37 | T. E. Miller, Beecher..... | 2,041 | 1,760 | 0.72 | Pigeon 3521 |
| 38 | C. M. Culbertson, Chicago..... | 1,347 | 1,710 | 1.27 | Kathleen..... |
| 39 | Fowler & VanNatta, Fowler, Ind. | 2,420 | 1,700 | 0.70 | Verbena 9th..... |
| 40 | T. C. Ponting, Moawequa..... | 1,290 | 1,455 | 1.13 | Peacemaker..... |
| 41 | Fowler & VanNatta, Fowler, Ind. | 1,783 | 1,775 | 0.99 | Lovely 7th..... |
| Average | | 1,776 | 1,680 | 0.96 | |

First premium, \$30, to Kathleen, exhibited by C. M. Culbertson, Chicago, Ill.

Second premium, \$20, to Verbena 9th, exhibited by Fowler & VanNatta, Fowler, Ind.

Third premium, \$10, to Pigeon 3521, exhibited by T. E. Miller, Beecher, Ill.

REPORT OF COMMITTEE.

The animal awarded the first premium was a very perfect specimen of the breed. The small neat head, short thin neck, fine bone, good top, bottom and side lines, leave no doubt of the animal dressing a large per cent. of net to gross, while the superior handling quality indicates a very superior grade of well marbled meat. This cow was the smoothest and best proportioned animal in the ring.

The second premium was awarded a cow rather coarser in head and heavier in bone than the first premium animal; rather patchy, but the form and handling qualities give assurance of a superior killing animal.

The third premium cow was not as well proportioned as the other prize winners, but otherwise compared favorably.

SWEEPSTAKES.

Best Steer or Spayed Heifer, ages named above.

Sweepstakes premium, \$50, to steer Wabash, exhibited by Adams Earl, Lafayette, Ind.

This attractive steer is described in the foregoing report as the first prize winner in the three-year-old Hereford ring.

This animal in form approaches a very high standard of excellence as a butcher's beast, but was rather too thickly covered with fat to cut to the greatest profit.

LOT 3—DEVONS—NO ENTRIES.

LOT 4—OTHER PURE BEEF BREEDS (NOT NAMED.)

Steer or Spayed Heifer 3 and under 4 years.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day in pounds, since birth..... | Name of Animal. | Breed. |
|-----|---------------------------|----------------------------------|---------------------------|--|-------------------|--------------------|
| 42 | Geary Bros., London, Can. | 1,380 | 2,355 | 1.70 | Black Prince..... | Aberdeen Angus.... |

First premium, \$30, to steer Black Prince, exhibited by Geary Bros., London, Ontario, Canada.

REPORT OF COMMITTEE.

The only steer exhibited in this ring was worthy of a first premium, and would have made a formidable competitor in any ring of superior butcher's beasts.

This grand specimen was a compact, blocky steer, with straight top, bottom and side lines, and, considering the weight, was fine in bone; and there was but slight room for improvement. The steer was thickly covered with firm, mellow flesh, of that extra quality to be found in prime steers of good breeding, ripe for the block.

Steer or Spayed Heifer 2 and under 3 years.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day in pounds, since birth..... | Name of Animal. | Breed. |
|-----|--------------------------------------|----------------------------------|---------------------------|--|------------------|-----------------|
| 43 | M. H. Cochrane, Compton, Canada..... | 999 | 1,815 | 1.82 | Waterside Jock.. | Aberdeen Angus. |

First premium, \$30 to M. H. Cochrane, Compton, Quebec, Canada.

REPORT OF COMMITTEE.

The steer awarded the first premium was near perfection in all that constitutes a profitable butcher's beast, thickly covered with firm, mellow and well marbled flesh of excellent quality, as indicated by the handling. The distribution of meat in the valuable parts of the carcass leaves but little room to doubt that he would cut an unusually large proportion of net to gross weight.

Steer or Spayed Heifer 1 and under 2 years.

| No. | Exhibiter. | Age in days, Nov. 14, 1883 | Weight Nov. 14, 1883..... | Average gain per day in pounds, since birth | Name of Animal. | Breed. |
|-----|---------------------------|----------------------------------|---------------------------|---|-----------------|-----------------|
| 44 | John B. Sherman, Chicago. | 517 | 750 | 1.45 | Sandy..... | Highlander..... |

REPORT OF COMMITTEE.

The small steer entered in this ring was much below the standard for a show of this character, and the encouragement of such a breed by the award of a premium was not deemed advisable.

Cow 3 years old or over.

| No. | Exhibiter. | Age in days Nov. 14, 1883 | Weight Nov. 14, 1883..... | Average gain per day in pounds, since birth | Name of Animal. | Breed. |
|--------------|---|---------------------------------|---------------------------|---|-----------------|-----------------|
| 45 | M. H. Cochrane, Compton, Canada..... | 1,770 | 1,820 | 1.03 | Duchess 2d..... | Aberdeen Angus. |
| 46 | Thos. B. Wales, Jr., Iowa City, Ia..... | 2,810 | 1,800 | 0.64 | Minerva..... | Holstein..... |
| 47 | Thos. B. Wales, Jr., Iowa City, Ia..... | 3,513 | 1,490 | 0.42 | Sara..... | Holstein..... |
| Average..... | | 2,698 | 1,703 | 0.70 | | |

First premium to cow Duchess 2d, exhibited by M. H. Cochrane, Compton, Quebec, Canada.

Second premium to cow Minerva, exhibited by Thos. B. Wales, Jr., Iowa City, Iowa.

Third premium to cow Sara, exhibited by Thos. B. Wales, Jr., Iowa City, Iowa.

REPORT OF COMMITTEE.

The cow awarded the first premium was compact and blocky, fine in bone, small head, short thin neck, quarters nicely proportioned and well meated down to hock and gambrel joint. This cow was thickly covered with firm mellow flesh, and nearly approached the highest standard of perfection for a butcher's beast.

The second premium was awarded a Holstein cow, much above the average of good butcher's beasts, and entitled to much consideration.

The cow was a good handler, and fairly covered with meat of a quality that could be improved with continued liberal feeding.

The third premium cow was not as good handler as the animal awarded the second prize, or as well filled in the round.

SWEEPSTAKES.

Best steer cow or spayed heifer, age named above, sweepstakes premium, \$50, to Aberdeen Angus steer Black Prince, exhibited by Geary Bros., London, Ontario, Canada.

REPORT OF COMMITTEE.

The committee refer to their former report for a description of the steer, Black Prince, awarded the first prize in the ring for steers three and under four years.

LOT 5—GRADES OR CROSSES.

Steer or Spayed Heifer 3 and under 4 years.

| No. | Exhibiter. | Age in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day, in lbs., since birth. | Name of Animal. | Breed. |
|--------------|---------------------------------|-----------------------------|-----------------------|---|------------------|-----------------|
| 48 | J. H. Potts & Son, Jacksonville | 1,416 | 2,180 | 1.54 | Starlight | Grade Shorthorn |
| 49 | J. H. Potts & Son, Jacksonville | 1,322 | 1,960 | 1.47 | Lothair..... | " " |
| 50 | John Ross & Son, Bucyrus, O. | 1,352 | 2,090 | 1.55 | Grand Chunk.... | " " |
| 51 | John Ross & Son, Bucyrus, O. | 1,054 | 2,070 | 1.96 | Christmas King. | " " |
| 52 | J. R. Peak & Son, Winchester | 1,339 | 2,220 | 1.65 | Victor | " " |
| 53 | J. R. Peak & Son, Winchester | 1,292 | 2,020 | 1.56 | Randolph | Grade Hereford. |
| 54 | C. C. Blish & Son, Kewanee. | 1,305 | 2,140 | 1.64 | Gwynne Boy.... | Grade Shorthorn |
| 55 | Jno. B. Sherman, Chicago. | 1,398 | 2,295 | 1.64 | Saul | Grade Hereford. |
| 56 | " " " | 1,398 | 2,255 | 1.62 | Level Head..... | " " |
| 57 | " " " | 1,367 | 2,180 | 1.59 | Frank | Grade Shorthorn |
| 58 | John D. Gillett, Elkhart... | 1,222 | 2,445 | 2.00 | Mammoth | " " |
| 59 | " " " | 1,200 | 2,150 | 1.79 | Cass | " " |
| 60 | " " " | 1,150 | 1,910 | 1.66 | Walworth | " " |
| 61 | " " " | 1,292 | 2,320 | 1.02 | Blackstone | " " |
| 62 | " " " | 1,308 | 2,070 | 1.58 | Jesse | " " |
| 63 | C. M. Culbertson, Chicago.. | 1,415 | 2,125 | 1.50 | Roan Boy..... | Grade Hereford. |
| Average..... | | 1,302 | 2,152 | 1.61 | | |

First premium, \$30, to steer Roan Boy, exhibited by C. M. Culbertson, Chicago.

Second premium, \$20, to steer Grand Chunk, exhibited by John Ross & Son, Bucyrus, O.

Third premium, \$10, to steer Christmas King, exhibited by John Ross & Son, Bucyrus, O.

REPORT OF COMMITTEE.

The above ring was composed of a grand lot of growthy and well-matured cattle of much quality and individual excellence as butchers' bullocks.

Some of the animals in condition were rather past that nice degree of ripeness characteristic of the best quality of tender, highly-flavored meat, so highly prized by the epicure. There was but slight difference in the quality and finish of a majority of the steers in this large ring.

The steer awarded the first prize was a compact block animal, evenly and heavily quartered and thickly covered in the best parts with firm, mellow meat of the best quality. This steer was fine in bone, had a short thin neck, and would cut an unusually large proportion of choice meat. This grade Hereford was a good model of a feeder's steer, and nearly approached the highest standard of perfection as a butcher's bullock.

The second premium was awarded to a very superior animal, but not as evenly quartered as the first premium steer; rather heavier in bone and not as smooth or good a handler as his more successful rival.

The third premium was awarded a steer a shade coarser than the other premium animals and somewhat heavier in bone.

| No. | Exhibiter. | Age in days Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day in pounds since birth.... | Name of Animal. | Breed. |
|-----|--|----------------------------|-----------------------|--|------------------------|------------------|
| 64 | J. H. Potts & Son, Jacksonville..... | 986 | 1,815 | 1.84 | Porter..... | Grade Shorthorn. |
| 65 | Jno. Ross & Son, Bucyrus, O..... | 1,033 | 1,835 | 1.77 | Hedges..... | " " |
| 66 | | 1,001 | 1,590 | 1.58 | Turney..... | " " |
| 67 | C. L. Blanchard, Morenci, Mich..... | 981 | 1,720 | 1.75 | Tom..... | " " |
| 68 | C. D. Blanchard, Morenci, Mich..... | 977 | 1,680 | 1.72 | Jerry..... | " " |
| 69 | B. Waddel, Marion, O..... | 732 | 1,505 | 2.05 | Dan..... | " " |
| 70 | J. R. Peak & Son, Winchester..... | 765 | 1,615 | 2.10 | Joe..... | Grade Hereford. |
| 71 | A. A. Crane & Son Osco..... | 1,016 | 1,745 | 1.68 | Ohio..... | " " |
| 72 | Fowler & VanNatta, Fowler, Ind..... | 938 | 1,910 | 2.03 | Benton's Champion..... | " " |
| 73 | Fowler & VanNatta, Fowler, Ind..... | 927 | 1,815 | 1.95 | Curly Jim..... | " " |
| 74 | Fowler & VanNatta, Fowler, Ind..... | 925 | 1,755 | 1.90 | Squire..... | " " |
| 75 | J. B. Sherman, Chicago..... | 988 | 1,830 | 1.85 | Sangamon..... | " " |
| 76 | | 968 | 1,685 | 1.74 | Capt. Cook..... | " " |
| 77 | Morrow & Renick, Clintonville, Ky..... | 927 | 1,690 | 1.82 | Proctor..... | Grade Shorthorn. |
| 78 | John D. Gillett, Elkhart..... | 887 | 1,865 | 2.10 | Conover..... | " " |
| 79 | | 913 | 1,930 | 2.11 | John Adams..... | " " |
| 80 | " " " "..... | 1,075 | 1,785 | 1.66 | L. Dean..... | " " |
| 81 | " " " "..... | 1,078 | 1,750 | 1.62 | Foster..... | " " |
| 82 | " " " "..... | 1,018 | 1,645 | 1.61 | Paul Smith..... | " " |
| 83 | Strawther Givens, Abingdon | 1,015 | 2,085 | 2.05 | Ephraim..... | " " |
| | Average..... | 957 | 1,762 | 1.85 | | |

First premium, \$30, to steer Benton's Champion, exhibited by Fowler & VanNatta, Fowler, Ind.

Second premium, \$20, to steer Porter, exhibited by J. H. Potts & Son, Jacksonville, Ill.

Third premium, \$10, to steer Captain Cook, exhibited by John B. Sherman, Chicago, Ill.

REPORT OF COMMITTEE.

The steers composing this ring were a very uniform lot of two year old steers, and a better lot, considering numbers, breeding, and quality, could scarcely be found. In quality the steers were all that could be desired, and considering age were remarkably mature, and ripe for slaughter.

The first premium was awarded a grade Hereford of much quality and finish. This steer had made a rapid growth and returned the feeder a liberal profit, and would cut to much advantage to the dealer and consumer. The extra length and thickness of loin of this steer is deserving of special mention. This steer had the best top, bottom and side lines of any animal in the ring. The steer was evenly quartered and nicely proportioned throughout, and thickly covered in the best parts with firm, mellow flesh. The small bone, compact blocky form, and superior qualities give assurance that the steer would return a large percentage of net to gross.

The second premium steer was not quite as fat as the first premium steer, but in all other essential matters was his equal.

The third premium animal was not quite as smooth as the other premium animals, but in form and quality was a close competitor.

Steer or Spayed Heifer 1 and under 2 years.

| No. | Exhibiter. | Age in days Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Steer. | Breed. |
|-----|---------------------------------------|--------------------------------|---------------------------|---|-------------------|------------------|
| 84 | J. H. Potts & Son, Jacksonville. | 648 | 1,340 | 2.07 | Fred | Grade Shorthorn. |
| 85 | T. C. Ponting, Moawequa. | 632 | 1,110 | 1.75 | Baby | Grade Hereford. |
| 86 | Cobb & Phillips, Kankakee. | 381 | 1,045 | 2.74 | Arthur | Grade Shorthorn. |
| 87 | John D. Gillett, Elkhart. | 588 | 1,235 | 2.10 | Rightabout | " " |
| 88 | " " " " | 711 | 1,445 | 2.03 | Barney | " " |
| 89 | " " " " | 575 | 1,005 | 1.74 | Chub | " " |
| 90 | John G. Imboden, Decatur. | 630 | 1,640 | 2.60 | Scratch | " " |
| 91 | John D. Gillett, Elkhart. | 713 | 1,610 | 2.25 | Trump | " " |
| 92 | " " " " | 686 | 1,286 | 1.86 | McCue | " " |
| 93 | " " " " | 543 | 1,330 | 2.45 | Spot | " " |
| 94 | Seabury & Sample, Lafayette, Ind. | 677 | 1,360 | 2.01 | Indiana | Grade Hereford. |
| 95 | Seabury & Sample, Lafayette, Ind. | 671 | 1,290 | 1.92 | Tippecanoe | " " |
| 96 | Seabury & Sample, Lafayette, Ind. | 578 | 1,295 | 2.24 | La Fayette | " " |
| 97 | Seabury & Sample, Lafayette, Ind. | 572 | 1,115 | 1.95 | Oxford | " " |
| 98 | Seabury & Sample, Lafayette, Ind. | 570 | 1,115 | 1.95 | Prizeman | " " |
| 99 | Seabury & Sample, Lafayette, Ind. | 565 | 1,060 | 1.87 | General | " " |
| 100 | John D. Gillett, Elkhart. | 565 | 1,155 | 2.04 | Look Over | Grade Shorthorn. |
| 101 | " " " " | 612 | 1,220 | 2.00 | Point Over | " " |
| 102 | " " " " | 554 | 1,120 | 2.02 | Fishback | " " |
| 103 | H. Norris & Sons, Aurora. | 401 | 900 | 2.24 | Peter | Grade Hereford. |
| 104 | " " " " | 391 | 870 | 2.22 | Vick | " " |
| 105 | J. W. Judy & Son, Tallula. | 583 | 1,135 | 1.95 | Watson | Grade Shorthorn. |
| 106 | " " " " | 578 | 1,210 | 2.08 | Rosebud | " " |
| 107 | B. Waddel, Marion, O. | 712 | 1,450 | 2.03 | Ohio Belle | " " |
| 108 | John D. Gillett, Elkhart. | 559 | 1,230 | 2.20 | Jno. Woods | " " |
| 109 | " " " " | 586 | 1,040 | 1.77 | Fearless | " " |
| 110 | Fielding W. Smith, Woodlandville, Mo. | 622 | 1,300 | 2.09 | Fred | Grade Hereford. |
| 111 | Fielding W. Smith, Woodlandville, Mo. | 619 | 1,435 | 2.31 | Jumbo | " " |
| 112 | Fielding W. Smith, Woodlandville, Mo. | 582 | 1,300 | 2.23 | Greenwood | " " |
| 113 | Fielding W. Smith, Woodlandville, Mo. | 586 | 1,445 | 2.46 | Spot | " " |
| 114 | John D. Gillett, Elkhart. | 524 | 1,225 | 2.33 | Jno. P. Reynolds. | Grade Shorthorn. |
| 115 | Wm. Moffat & Bro., Paw Paw | 689 | 1,335 | 1.93 | Quality | " " |
| 116 | J. W. Judy & Son, Tallula. | 512 | 1,035 | 2.02 | George | " " |
| 117 | " " " " | 592 | 1,285 | 2.16 | Frank | " " |
| 118 | Thos. Clark, Beecher. | 589 | 1,345 | 2.28 | Nip | Grade Hereford. |
| 119 | " " " " | 548 | 1,255 | 2.29 | Tuck | " " |
| 120 | J. W. Judy & Son, Tallula. | 577 | 1,160 | 2.01 | Will I | Grade Shorthorn. |
| 121 | Adams Earl, Lafayette, Ind. | 525 | 1,260 | 2.40 | Dick | Grade Hereford. |
| 122 | " " " " | 513 | 1,180 | 2.30 | Shadeland | " " |
| 123 | " " " " | 523 | 1,095 | 2.09 | Whiteface | " " |
| 124 | C. M. Culbertson, Chicago. | ..... | 1,220 | ..... | Landrigan | " " |
| 125 | " " " " | ..... | 1,245 | ..... | Scott | " " |
| 126 | " " " " | ..... | 1,125 | ..... | Fisher | " " |
| 127 | " " " " | ..... | 1,105 | ..... | Pearce | " " |
| 128 | " " " " | ..... | 1,195 | ..... | Schuttler | " " |
| 129 | " " " " | 637 | 1,180 | 1.85 | Savage | " " |
| 130 | " " " " | ..... | 1,090 | ..... | Dysart | " " |
| 131 | " " " " | ..... | 1,130 | ..... | Reynolds | " " |
| 132 | " " " " | ..... | 1,085 | ..... | Judy | " " |
| 133 | " " " " | 562 | 1,220 | 2.17 | Funk | " " |
| 134 | " " " " | 578 | 1,140 | 1.97 | Gillham | " " |
| 135 | " " " " | 487 | 1,195 | 2.45 | Virgin | " " |
| 136 | Fowler & Van Natta, Fowler, Ind. | 716 | 1,375 | 1.92 | Tom | " " |
| 137 | Fowler & Van Natta, Fowler, Ind. | 586 | 1,225 | 2.09 | McCormick | " " |
| 138 | Fowler & Van Natta, Fowler, Ind. | 539 | 1,200 | 2.22 | McGregor | " " |
| 139 | Fowler & Van Natta, Fowler, Ind. | 557 | 1,190 | 2.13 | James | " " |

Steer or Spayed Heifer 1 and under 2 years—Continued.

| No. | Exhibiter. | Age in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day in lbs. since birth. | Name of Animal. | Breed. |
|-----|---|-----------------------------|-----------------------|---|------------------|-----------------|
| 140 | Fowler & Van Natta, Fowler, Ind. | 686 | 1,340 | 1.95 | Noble Boy | Grade Hereford. |
| 141 | Fowler & Van Natta, Fowler, Ind. | 594 | 1,335 | 2.24 | Regulus | " " |
| 142 | Fowler & Van Natta, Fowler, Ind. | 612 | 1,250 | 2.04 | Victor | " " |
| 143 | Fowler & Van Natta, Fowler, Ind. | 608 | 1,195 | 1.96 | Sir Roger | " " |
| 144 | Fowler & Van Natta, Fowler, Ind. | 573 | 1,260 | 2.19 | Rambler... .. | " " |
| 145 | Fowler & Van Natta, Fowler, Ind. | 560 | 1,155 | 2.06 | Mottle Face..... | " " |
| 146 | R. J. Stone, Stonington. | 623 | 1,160 | 1.86 | Stonington | " " |
| 147 | Morrow & Renick, Clintonville, Ky. | 719 | 1,600 | 2.22 | Jones | Grade Shorthorn |
| 148 | Morrow & Renick, Clintonville, Ky. | 690 | 1,495 | 2.16 | Eales | " " |
| 149 | Morrow & Renick, Clintonville, Ky. | 705 | 1,440 | 2.04 | Stipp | " " |
| 150 | Morrow & Renick, Clintonville, Ky. | 632 | 1,340 | 2.12 | Hunt..... | " " |
| 151 | Morrow & Renick, Clintonville, Ky. | 699 | 1,240 | 1.77 | Bell | " " |
| 152 | Morrow & Renick, Clintonville, Ky. | 622 | 1,350 | 2.17 | Flynn | " " |
| 153 | Wyoming Hereford Ass'n, Cheyenne, W. T. | 561 | 1,340 | 2.39 | Jake | Grade Hereford. |
| | Average | 594 | 1,239 | 2.11 | | |

First premium, \$30, to steer Scratch, exhibited by John G. Imboden, Decatur, Ill.

Second premium, \$20, to steer Tuck, exhibited by Thomas Clark, Beecher, Ill.

Third premium, \$10, to steer Eales, exhibited by Morrow & Renick, Clintonville, Ky.

REPORT OF COMMITTEE.

The entries for the premiums offered in this ring numbered seventy, out of which number only thirty-seven were exhibited. The animals competing were extra, with scarcely an objectionable steer. The rapid growth of these yearling steers average 2.11 pounds per day since and including weight at birth. Some of these precocious youngsters had made an average gain of over two and one-half pounds per day, and weighed sixteen hundred pounds.

Some of the "long yearlings" were quite mature and ripe enough for the block.

The steer awarded the first premium was the flattest animal in the ring, and a very perfect model for a yearling steer.

This steer had an unusually heavy hind quarter when compared with the fore quarter. This steer was the best handler in the ring, and in length and thickness of loin was not approached by any of his competitors. The handling qualities indicated well marbled meat of excellence. The steer was heavily quartered and well proportioned throughout for cutting to profit, with small neat head, short thin neck, fine in bone.

The second premium was awarded a very compact, blocky animal of fine form and superior handling qualities, but when compared with the first premium animal, lacked somewhat in length and thickness of loin, as well as in early maturity.

The third premium steer only needed more flesh to make him the equal of the first and second premium animals.

Cow 3 years old or over.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight, Nov. 14, 1883..... | Average gain per day in lbs. since birth..... | Name of Animal. | Breed. |
|-----|---|---------------------------------|----------------------------|---|------------------|-----------------|
| 154 | J. H. Potts & S., Jacksonville | 1,345 | 1,730 | 1.28 | Orphan Girl..... | Grade Shorthorn |
| 155 | Canada W. Farm Stock Ass. Brantford, Can..... | 1,320 | 2,185 | 1.65 | Canada's Pride.. | Grade Shorthorn |
| 156 | John D. Gillett, Elkhart..... | 2,008 | 2,100 | 1.04 | Lady Peerless... | Grade Shorthorn |
| | Average | 1,558 | 2,005 | 1.32 | | |

First premium, \$30, to cow Canada's Pride, exhibited by the Canada West Farm Stock Association, Brantford, Ontario, Can.

Second premium, \$20, to cow Lady Peerless, exhibited by John D. Gillett, Elkhart, Ill.

Third premium, \$10, to cow Orphan Girl, exhibited by J. H. Potts & Son, Jacksonville Ill.

REPORT OF COMMITTEE.

The first premium was awarded a very perfect model of a cow, well covered in the best parts with mellow flesh. This cow was the smoothest animal in the ring and a fair handler.

The cow awarded the second premium had passed the prime for furnishing the best quality of meat, but in form and distribution of meat in the best parts of the carcass was the equal of the first premium animal.

The third premium cow was not as smooth as the first and second premium animals, but was finer in bone and a very choice butchers' beast.

SWEEPSTAKES.

Best Steer, Cow or Spayed Heifer, ages named above.

Premium \$50, to steer Roan Boy, exhibited by C. M. Culbertson, Chicago, Ill.

REPORT OF COMMITTEE.

The committee refer to their former report for a description of the steer awarded the sweepstakes in this ring—the same animal having been awarded the first premium in the three-year-old ring for grades and crosses.

This finely finished steer, in quality and profitable distribution of flesh was not equalled by any other animal in the ring. The firm, mellow, thick flesh and fine bone indicated a large percentage of net to gross, and that the meat would be of extra quality.

LOT 6—SWEEPSTAKES.

(Judged by butchers.)

Steer or Spayed Heifer 3 and under 4 years.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day, in pounds, since birth. | Name of Animal. | Breed. |
|---------------|------------------------------------|------------------------------|-----------------------|---|-----------------------|------------------|
| 22 | George Leigh, Beecher.... | 1,277 | 1,830 | 1.43 | Marmion | Hereford |
| 48 | J. H. Potts & Son, Jacksonville | 1,416 | 2,180 | 1.54 | Starlight | Grade Shorthorn |
| 49 | | 1,322 | 1,960 | 1.47 | Lothair | Grade Shorthorn |
| 50 | Jno. Ross & Son, Bucyrus, O | 1,352 | 2,090 | 1.55 | Grand Chunk | Grade Shorthorn |
| 51 | | 1,054 | 2,070 | 1.96 | Christmas King | Grade Shorthorn |
| 23 | M. H. Cochrane, Compton, Can. | 1,148 | 1,705 | 1.48 | Longner Mon'rch | Hereford |
| 52 | J. R. Peak & Son, Winch'str | 1,339 | 2,220 | 1.65 | Victor | Grade Shorthorn |
| 53 | | 1,292 | 2,020 | 1.56 | Randolph | Grade Hereford. |
| 24 | A. A. Crane & Son, Osco.... | 1,396 | 1,925 | 1.38 | Excelsior 4720 | Hereford |
| 25 | Adams Earl, Lafayette, Ind. | 1,441 | 2,350 | 1.63 | Wabash | Hereford |
| 54 | C. C. Blish & Son, Kewanee. | 1,305 | 2,140 | 1.64 | Gwynne Boy | Grade Shorthorn |
| 55 | J. B. Sherman, Chicago.... | 1,398 | 2,295 | 1.64 | Saul | Grade Hereford. |
| 56 | | 1,398 | 2,255 | 1.62 | Level Head | Grade Hereford. |
| 57 | | 1,367 | 2,180 | 1.59 | Frank | Grade Shorthorn |
| 63 | C. M. Culbertson, Chicago.. | 1,415 | 2,125 | 1.50 | Roan Boy | Grade Hereford. |
| 3 | Morrow & Renick, Clintonville, Ky. | 1,395 | 1,755 | 1.26 | Renick | Shorthorn |
| 42 | Geary Bros., London, Can.. | 1,380 | 2,355 | 1.70 | Black Prince | Polled Angus.... |
| 61 | Jno. D. Gillett, Elkhart.... | 1,292 | 2,320 | 1.02 | Blackstone | Grade Shorthorn |
| 68 | | 1,150 | 1,910 | 1.66 | Walworth | Grade Shorthorn |
| 157 | " " " | 1,292 | 2,130 | 1.65 | Downhorn | Grade Shorthorn |
| 158 | " " " | 1,374 | 2,080 | 1.52 | Dark Red | Grade Shorthorn |
| 59 | " " " | 1,200 | 2,150 | 1.79 | Cass | Grade Shorthorn |
| Average | | 1,318 | 2,093 | 1.56 | | |

Sweepstakes premium, \$50, to steer Black Prince, exhibited by Geary Bros., London, Ont., Can.

REPORT OF COMMITTEE.

The ring was composed of a very superior lot of three-year-old steers, representing all the leading beef breeds and their crosses.

The animals were quite uniform in their general formation, showing that the same standard influenced the breeders and feeders of the several beef breeds of cattle. All the animals competing were well fattened and in prime condition for the block. There was but a slight shade of difference in the quality of several animals, and the animal awarded the premium, while not surpassing in form, handling and profitable distribution of flesh one or two competitors, owing to his greater weight and fineness of bone would cut to greater profit to the butcher and consumer, and furnish as good quality of flesh as any of his rivals.

Steer or payed Heifer 2 and under 3 years.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day, in pounds, since birth. | Name of Animal. | Breed. |
|-----|---|------------------------------|-----------------------|---|-------------------------|-------------------|
| 64 | J. H. Potts & Son, Jacks'nv'le | 986 | 1,815 | 1.84 | Porter | Grade Shorthorn |
| 4 | Cobbs & Phillips, Kankakee | 748 | 1,500 | 2.00 | Cassius 5th | Shorthorn |
| 159 | J. no. Ross & Son, Bucyrus, O | 945 | 1,630 | 1.72 | Roan Bill | Grade Shorthorn |
| 65 | " " " " " " | 1,033 | 1,835 | 1.77 | Hedges | Grade Shorthorn |
| 66 | " " " " " " | 1,001 | 1,590 | 1.58 | Turney | Grade Shorthorn |
| 67 | C. L. Blanchard, Morenci, Mich. | 981 | 1,720 | 1.75 | Tom | Grade Shorthorn |
| 68 | C. L. Blanchard, Morenci, Mich. | 977 | 1,630 | 1.72 | Jerry | Grade Shorthorn |
| 69 | B. Waddel, Marion, O. | 732 | 1,505 | 2.05 | Dan | Grade Shorthorn |
| 43 | M. H. Cochrane, Compton, Can. | 999 | 1,815 | 1.82 | Waterside Jock .. | Polled Angus |
| 70 | J. R. Peak & Son, Winchest'r | 765 | 1,615 | 2.10 | Joe | Grade Hereford. |
| 26 | C. B. Stuart, Lafayette, Ind. | 1,026 | 1,620 | 1.58 | Hoosier | Hereford |
| 27 | A. A. Crane & Son, Osco. | 1,061 | 1,715 | 1.61 | My Maryland 4721 | Hereford |
| 5 | Can. W. Farm Stock Ass'n, Brantford, Can. | 1,009 | 2,045 | 2.02 | Clarence Kirklevington. | Shorthorn |
| 72 | Fowler & Van Natta, Fowler, Ind. | 938 | 1,910 | 2.03 | Benton's Champion. | Grade Hereford. |
| 160 | B. Hershey, Muscatine, Ia. | 942 | 1,630 | 1.73 | Favorite | Grade Hereford. |
| 161 | " " " " " " | 956 | 1,490 | 1.56 | Billy | Grade Hereford. |
| 75 | John B. Sherman, Chicago. | 988 | 1,830 | 1.85 | Sangamon | Grade Hereford. |
| 76 | " " " " " " | 968 | 1,685 | 1.74 | Capt. Cook | Grade Hereford. |
| 77 | Morrow & Renick, Clintonville, Ky. | 927 | 1,690 | 1.82 | Proctor | Grade Shorthorn |
| 78 | John D. Gillett, Elkhart... | 887 | 1,865 | 2.10 | Conover | Grade Shorthorn |
| 79 | " " " " " " | 913 | 1,930 | 2.11 | John Adams | Grade Shorthorn |
| 162 | " " " " " " | 903 | 1,615 | 1.78 | George Adams | Grade Shorthorn |
| 81 | " " " " " " | 1,078 | 1,750 | 1.62 | Foster | Grade Shorthorn |
| 80 | " " " " " " | 1,075 | 1,785 | 1.66 | L. Dean | Grade Shorthorn |
| 83 | Strawther Givens, Abingd'n | 1,015 | 2,085 | 2.05 | Ephraim | Grade Shorthorn |
| 6 | Wm. Moffatt & Bro., PawPaw | 847 | 1,750 | 2.06 | Snow Flake | Shorthorn |
| 29 | Wyoming Hereford Association, Cheyenne, W. T. | 1,071 | 1,420 | 1.32 | Solomon | Hereford |
| | Average | 954 | 1,723 | 1.81 | | |

Sweepstakes premium, \$50, to steer Clarence Kirklevington, exhibited by the Canada West Live Stock Association of Brantford, Ontario.

REPORT OF COMMITTEE.

The unanimous vote of the committee awarded the prize in this ring to a very perfect specimen of a Shorthorn steer of excellent quality, finish and good breeding.

This steer gave promise of cutting to better profit than any of his competitors, and the handling indicated very superior quality of meat, not surpassed by any animal in the ring.

Steer or Spayed Heifer 1 and under 2 years.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day, in pounds, since birth. | Name of Animal. | Breed. |
|-----|---|------------------------------|-----------------------|---|------------------|-----------------|
| 84 | J. H. Potts & Son, Jacksonville | 684 | 1,340 | 2.07 | Fred | Grade Shorthorn |
| 86 | Cobb & Phillips, Kankakee. | 381 | 1,045 | 2.74 | Arthur | " " |
| 90 | Jno. G. Imboden, Decatur. | 630 | 1,640 | 2.60 | Scratch | " " |
| 94 | Seabury & Sample, Lafayette, Ind. | 677 | 1,360 | 2.01 | Indiana | Grade Hereford. |
| 95 | Seabury & Sample, Lafayette, Ind. | 671 | 1,290 | 1.92 | Tippecanoe | " " |
| 96 | Seabury & Sample, Lafayette, Ind. | 578 | 1,295 | 2.24 | Lafayette | " " |
| 97 | Seabury & Sample, Lafayette, Ind. | 572 | 1,115 | 1.95 | Oxford | " " |
| 98 | Seabury & Sample, Lafayette, Ind. | 570 | 1,115 | 1.95 | Prizeman | " " |
| 99 | Seabury & Sample, Lafayette, Ind. | 565 | 1,060 | 1.87 | General | " " |
| 103 | H. Norris & Sons, Aurora. | 401 | 900 | 2.24 | Peter | " " |
| 104 | " " " " | 391 | 870 | 2.22 | Vick | " " |
| 9 | W. H. Fulkerson, Jerseyville | 682 | 1,225 | 1.79 | Joe Gault | Shorthorn |
| 8 | " " " " | 600 | 1,220 | 2.03 | Cox | " " |
| 107 | B. Waddel, Marion, O. | 712 | 1,450 | 2.03 | Ohio Belle | Grade Shorthorn |
| 117 | J. W. Judy & Son, Tallula. | 512 | 1,035 | 2.02 | George | " " |
| 118 | " " " " | 592 | 1,285 | 2.16 | Frank | " " |
| 121 | " " " " | 577 | 1,160 | 2.01 | Will I. | " " |
| 110 | Fielding W. Smith, Woodlandville, Mo. | 622 | 1,300 | 2.09 | Fred | Grade Hereford. |
| 111 | Fielding W. Smith, Woodlandville, Mo. | 619 | 1,435 | 2.31 | Jumbo | " " |
| 113 | Fielding W. Smith, Woodlandville, Mo. | 586 | 1,445 | 2.46 | Spot | " " |
| 15 | J. W. Judy & Son, Tallula. | 682 | 1,340 | 1.96 | Richard | Shorthorn |
| 105 | " " " " | 583 | 1,135 | 1.95 | Watson | Grade Shorthorn |
| 106 | " " " " | 578 | 1,210 | 2.08 | Rose Bud | " " |
| 118 | Thos. Clark, Beecher. | 589 | 1,345 | 2.28 | Nip | Grade Hereford. |
| 119 | " " " " | 548 | 1,255 | 2.29 | Tuck | " " |
| 121 | Adams Earl, Lafayette, Ind. | 525 | 1,260 | 2.40 | Dick | " " |
| 122 | " " " " | 513 | 1,180 | 2.30 | Shadeland | " " |
| 123 | " " " " | 523 | 1,095 | 2.09 | Whiteface | " " |
| 10 | C. C. Blish & Son, Kewanee | 387 | 985 | 2.54 | Sonsie Lad | Shorthorn |
| 33 | Wyoming Hereford Ass'n, Cheyenne, W. T. | 537 | 1,030 | 1.91 | Tom | Hereford |
| 34 | Wyoming Hereford Ass'n, Cheyenne, W. T. | 577 | 985 | 1.71 | Jim. | " " |
| 35 | Wyoming Hereford Ass'n, Cheyenne, W. T. | 518 | 1,015 | 1.95 | George | " " |
| 30 | C. M. Culbertson, Chicago. | 714 | 1,460 | 2.04 | Choctaw | " " |
| 140 | Fowler & VanNata, Fowler, Ind. | 686 | 1,340 | 1.95 | Noble Boy | Grade Hereford. |
| 36 | Wyoming Hereford Ass'n, Cheyenne, W. T. | 519 | 970 | 1.86 | Alfred | Hereford |
| 153 | Wyoming Hereford Ass'n, Cheyenne, W. T. | 561 | 1,340 | 2.39 | Jake | Grade Hereford. |
| 146 | R. J. Stone, Stonington. | 623 | 1,160 | 1.86 | Stonington | " " |
| 115 | Wm. Moffatt & Bro., Paw-Paw. | 689 | 1,335 | 1.93 | Quality | Grade Shorthorn |
| 12 | Morrow & Renick, Clintonville, Ky. | 698 | 1,300 | 1.85 | Schooler | Shorthorn |
| 151 | Morrow & Renick, Clintonville, Ky. | 699 | 1,240 | 1.77 | Bell | Grade Shorthorn |
| 150 | Morrow & Renick, Clintonville, Ky. | 632 | 1,340 | 2.12 | Hunt | " " |
| 152 | Morrow & Renick, Clintonville, Ky. | 622 | 1,350 | 2.17 | Flynn | " " |
| 147 | Morrow & Renick, Clintonville, Ky. | 719 | 1,600 | 2.22 | Jones | " " |
| 149 | Morrow & Renick, Clintonville, Ky. | 705 | 1,440 | 2.04 | Stipp | " " |

Steer or Spayed Heifer 1 and under 2 years—Continued.

| No. | Exhibitor. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. | Breed. |
|---------------|------------------------------------|---------------------------------|---------------------------|---|-----------------|-----------------|
| 148 | Morrow & Renick, Clintonville, Ky. | 690 | 1,495 | 2.16 | Eales | Grade Shorthorn |
| 13 | Morrow & Renick, Clintonville, Ky. | 670 | 1,215 | 1.81 | Weathers..... | Shorthorn..... |
| 14 | Morrow & Renick, Clintonville, Ky. | 675 | 1,235 | 1.83 | Bedford | " |
| 85 | T. C. Ponting, Moawequa... | 632 | 1,110 | 1.75 | Baby | Grade Hereford. |
| 88 | John D. Gillett, Elkhart | 711 | 1,445 | 2.03 | Barney | Grade Shorthorn |
| 92 | " | 686 | 1,280 | 1.86 | McCue | " |
| 89 | " | 575 | 1,005 | 1.74 | Chub | " |
| 109 | " | 586 | 1,040 | 1.77 | Fearless..... | " |
| 91 | " | 713 | 1,610 | 2.25 | Trump..... | " |
| Average | | 603 | 1,240 | 2.07 | | |

Sweepstakes premium, \$50, to spayed heifer Ohio Belle, exhibited by B. Waddel, Marion, Ohio.

REPORT OF COMMITTEE.

The majority vote of the committee gave the award to a very superior spayed heifer, with good top and bottom lines, hind quarters heavier in proportion to fore quarters than with other animals in the ring. This heifer was a very compact, blocky animal, with finer bone in proportion to weight than that of any competitor. The form and finish of the animal gave evidence of cutting a larger proportion of fine meat to gross than with any other animal in the ring.

Cow 3 years old or over.

| No. | Exhibitor. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. | Breed. |
|---------------|---|---------------------------------|---------------------------|---|--------------------------------|------------------|
| 154 | J. H. Potts & Son, Jacksonville..... | 1,345 | 1,730 | 1.28 | Orphan Girl..... | Grade Shorthorn |
| 37 | T. E. Miller, Beecher..... | 2,041 | 1,760 | 0.72 | Pigeon 3521..... | Hereford..... |
| 16 | Robert Milne, Lockport..... | 2,904 | 1,645 | 0.56 | Butterfly 35th..... | Shorthorn..... |
| 17 | Rigdon Huston & Son, Blandinsville | 3,380 | 2,190 | 0.65 | May Rose 4th..... | Shorthorn..... |
| 18 | John Monnett, Milford..... | 3,239 | 1,620 | 0.50 | Miss Molly Bates 2d | Shorthorn..... |
| 45 | M. H. Cochrane, Compton, Can..... | 1,770 | 1,820 | 1.03 | Duchess 2d..... | Polled Angus.... |
| 19 | A. M. Winslow's Sons, Kankakee..... | 2,158 | 1,725 | 0.80 | 4th Princess of Thorndale..... | Shorthorn..... |
| 155 | Canada West Farm Stock Ass'n, Brantford, Can..... | 1,320 | 2,185 | 1.65 | Canada's Pride..... | Grade Shorthorn |
| 20 | C. S. Barclay, West Liberty, Iowa..... | 2,047 | 1,895 | 0.92 | 4th Rose of Ashbrook..... | Shorthorn..... |
| 38 | C. M. Culbertson, Chicago..... | 1,347 | 1,710 | 1.27 | Kathleen..... | Hereford |
| 39 | Fowler & VanNatta, Fowler, Ind..... | 2,420 | 1,700 | 0.70 | Verbena 9th..... | Hereford |
| 21 | Morrow & Renick, Clintonville, Ky..... | 2,080 | 1,705 | 0.82 | Rosebud 19th | Shorthorn..... |
| 40 | T. C. Ponting, Moawequa..... | 1,290 | 1,455 | 1.13 | Peacemaker..... | Hereford |
| 156 | John D. Gillett, Elkhart | 2,008 | 2,100 | 1.04 | Lady Peerless..... | Grade Shorthorn |
| 46 | Thos. B. Wales, Jr., Iowa City, Ia..... | 2,810 | 1,800 | 0.64 | Minerva | Holstein..... |
| 47 | Thos. B. Wales, Jr., Iowa City, Ia..... | 3,513 | 1,490 | 0.42 | Sara..... | Holstein..... |
| Average | | 2,229 | 1,783 | 0.88 | | |

A number of the cows competing were much above the average of good butchers' beasts.

The cow awarded the premium was a grand specimen, and could hardly be improved in form and beauty, but lacked somewhat in firmness of flesh. This cow had the best proportioned quarters, was fine in bone, with profitable distribution of flesh.

(Judged by feeders.)

Steer or Spayed Heifer, 3 and under 4 years.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day, in pounds, since birth. | Name of Animal. | Breed. |
|-----|---------------------------------------|------------------------------|-----------------------|---|--------------------|------------------|
| 24 | A. A. Crane & Son, Osce. | 1,396 | 1,925 | 1.38 | Excelsior 4720.. | Hereford |
| 25 | Adams Earl, Lafayette, Ind | 1,441 | 2,350 | 1.63 | Wabash | |
| 54 | C. C. Blish & Son, Kewanee | 1,395 | 2,140 | 1.64 | Gwynne Boy | Grade Shorthorn |
| 55 | J. B. Sherman, Chicago.... | 1,398 | 2,295 | 1.64 | Saul | Grade Hereford. |
| 56 | " " " " | 1,398 | 2,255 | 1.62 | Level Head | " " |
| 57 | " " " " | 1,367 | 2,180 | 1.59 | Frank | Grade Shorthorn |
| 3 | Morrow & Renick, Clintonville, Ky. | 1,395 | 1,755 | 1.26 | Renick | Shorthorn |
| 42 | Geary Bros., London, Can. | 1,380 | 2,355 | 1.70 | Black Prince | Polled Angus.. |
| 58 | Jno. D. Gillett, Elkhart.... | 1,222 | 2,445 | 2.00 | Mammoth | Grade Shorthorn |
| 61 | " " " " | 1,292 | 2,320 | 1.02 | Blackstone | " " |
| 60 | " " " " | 1,150 | 1,910 | 1.66 | Watworth | " " |
| 163 | " " " " | 1,228 | 1,780 | 1.44 | Blank | " " |
| 164 | " " " " | 1,229 | 2,000 | 1.62 | Curphy | " " |
| 63 | C. M. Culbertson, Chicago. | 1,415 | 2,125 | 1.50 | Roan Boy | Grade Hereford. |
| 22 | Geo. Leigh, Beecher | 1,277 | 1,830 | 1.43 | Marmion | Hereford |
| 48 | J. H. Potts & Son, Jacksonville | 1,416 | 2,180 | 1.54 | Starlight | Grade Shorthorn |
| 49 | J. H. Potts & Son, Jacksonville | 1,322 | 1,960 | 1.47 | Lothair | " " |
| 50 | Jno. Ross & Son, Bucyrus, Ohio | 1,352 | 2,090 | 1.55 | Grand Chunk.... | " " |
| 51 | Jno. Ross & Son, Bucyrus, Ohio | 1,054 | 2,070 | 1.96 | Christmas King.. | " " |
| 23 | M. H. Cochrane, Compton, Can. | 1,148 | 1,705 | 1.48 | Longner M'narch | Hereford |
| 52 | J. R. Peak & Son, Winchester | 1,339 | 2,220 | 1.65 | Victor | Grade Shorthorn |
| 53 | J. R. Peak & Son, Winchester | 1,292 | 2,020 | 1.56 | Randolph | Grade Hereford.. |
| | Average | 1,310 | 2,087 | 1.56 | | |

Sweepstakes premium, \$50, to steer Roan Boy, exhibited by C. M. Culbertson, Chicago, Illinois.

There was no division of opinion on the part of the committee as to the superiority of the steer awarded the premium as the most profitable type of a steer for the feeder. This steer had made rapid growth, yet had no coarseness that would be objectionable to the butcher and consumer. The usual external indications gave assurance that the steer, while not a gross eater, had returned his feeder as large a proportion of gain for the amount of food consumed as any other animal in the ring. As a compact, smooth, profitable feeder's steer, this animal could hardly be improved in any essential particular.

Steer or Spayed Heifer 2 and under 3 years.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day, in lbs., since birth. | Name of Animal. | Breed. |
|-----|---|------------------------------|-----------------------|---|-------------------------|-------------------|
| 64 | J. H. Potts & Son, Jacksonville | 986 | 1,815 | 1.84 | Porter | Grade Shorthorn |
| 29 | Wyoming Hereford Association, Cheyenne, W. T. | 1,071 | 1,420 | 1.32 | Soloman | Hereford |
| 4 | Cobb & Phillips, Kankakee. | 748 | 1,500 | 2.00 | Cassius 5th | Shorthorn |
| 159 | John Ross & Son, Bucyrus, O. | 945 | 1,630 | 1.72 | Roan Bill | Grade Shorthorn |
| 65 | John Ross & Son, Bucyrus, O. | 1,033 | 1,835 | 1.77 | Hedges | " " |
| 66 | John Ross & Son, Bucyrus, O. | 1,001 | 1,590 | 1.58 | Turney | " " |
| 67 | C. L. Blanchard, Morenci, Mich. | 981 | 1,720 | 1.75 | Tom | " " |
| 68 | C. L. Blanchard, Morenci, Mich. | 977 | 1,680 | 1.72 | Jerry | " " |
| 69 | B. Waddel, Marion, O. | 732 | 1,505 | 2.05 | Dan | " " |
| 43 | M. H. Cochrane, Compton, Can. | 999 | 1,815 | 1.82 | Waterside Jock. | Polled Angus |
| 70 | J. R. Peak & Son, Winchester | 765 | 1,615 | 2.10 | Joe | Grade Hereford. |
| 26 | C. B. Stuart, Lafayette, Ind. | 1,026 | 1,620 | 1.53 | Hoosier | Hereford |
| 27 | A. A. Crane & Son, Osco | 1,061 | 1,715 | 1.61 | My Maryland 4721 | " |
| 5 | Can. W. Farm Stock Association, Brantford, Can. | 1,009 | 2,045 | 2.02 | Clarence Kirklevington. | Shorthorn |
| 72 | Fowler & Van Natta, Fowler, Ind. | 938 | 1,910 | 2.03 | Benton's Champion | Grade Hereford. |
| 167 | B. Hershey, Muscatine, Ia. | 942 | 1,630 | 1.73 | Favorite | " " |
| 191 | Jno. B. Sherman, Chicago. | 956 | 1,490 | 1.56 | Billy | " " |
| 75 | | 988 | 1,830 | 1.85 | Sangamon | " " |
| 76 | | 968 | 1,685 | 1.74 | Capt. Cook | " " |
| 77 | Morrow & Renick, Clintonville, Ky. | 927 | 1,690 | 1.82 | Proctor | Grade Shorthorn |
| 165 | John D. Gillett, Elkhart. | 908 | 1,650 | 1.81 | Doe Woods | " " |
| 81 | | 1,078 | 1,750 | 1.62 | Foster | " " |
| 78 | " " " " | 887 | 1,865 | 2.10 | Conover | " " |
| 79 | " " " " | 913 | 1,930 | 2.11 | John Adams | " " |
| 166 | " " " " | 804 | 1,585 | 1.97 | Vermilion | " " |
| 83 | Strawther Givens, Abingdon | 1,015 | 2,085 | 2.05 | Ephraim | " " |
| 6 | Wm. Moffatt & Bro., Paw Paw. | 847 | 1,750 | 2.06 | Snow Flake | Shorthorn |
| | Average | 944 | 1,717 | 1.83 | | |

Sweepstakes premium, \$50, to steer Clarence Kirklevington, exhibited by the Canada West Farm Stock Association, of Brantford, Ont.

REPORT OF COMMITTEE.

The premium was awarded to the finest finished steer in the ring. In form, breeding and quality this steer was as near perfection as could be desired by the feeder. A more symmetrical, spirited or attractive animal for the breeder, feeder or butcher is rarely, if ever, seen.

This steer had not only made rapid growth, but had distributed his flesh to the greatest profit of the producer and consumer.

Steer or Spayed Heifer 1' and under 2 years.

| No. | Exhibiter. | Age in days Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day in pounds since birth. | Name of Animal. | Breed. |
|-----|---|----------------------------|-----------------------|---|-----------------|------------------|
| 84 | J. H. Potts & Son, Jacksonville | 648 | 1,340 | 2.07 | Fred..... | Grade Shorthorn. |
| 86 | Cobb & Phillips, Kankakee. | 381 | 1,045 | 2.74 | Arthur..... | " " |
| 90 | Jno. G. Imboden, Decatur. | 630 | 1,640 | 2.60 | Scratch..... | " " |
| 94 | Seabury & Sample, Lafayette, Ind. | 677 | 1,360 | 2.01 | Indiana..... | Grade Hereford. |
| 95 | Seabury & Sample, Lafayette, Ind. | 671 | 1,290 | 1.92 | Tippecanoe..... | " " |
| 96 | Seabury & Sample, Lafayette, Ind. | 578 | 1,295 | 2.24 | LaFayette..... | " " |
| 97 | Seabury & Sample, Lafayette, Ind. | 572 | 1,115 | 1.95 | Oxford..... | " " |
| 98 | Seabury & Sample, Lafayette, Ind. | 570 | 1,115 | 1.95 | Prizeman..... | " " |
| 99 | Seabury & Sample, Lafayette, Ind. | 565 | 1,060 | 1.87 | General..... | " " |
| 103 | H. Norris & Sons, Aurora.. | 401 | 900 | 2.24 | Peter..... | " " |
| 104 | | 391 | 870 | 2.22 | Vick..... | " " |
| 8 | W. H. Fulkerson, Jerseyville | 600 | 1,220 | 2.03 | Cox..... | Shorthorn..... |
| 7 | | 723 | 1,225 | 1.69 | Hepoo..... | " " |
| 107 | B. Waddel, Marion, O. | 712 | 1,450 | 2.03 | Ohio Belle..... | Grade Shorthorn. |
| 33 | Wyoming Hereford Ass'n, Cheyenne, W. T. | 537 | 1,030 | 1.91 | Tom..... | Hereford..... |
| 34 | Wyoming Hereford Ass'n, Cheyenne, W. T. | 577 | 985 | 1.71 | Jim..... | " " |
| 35 | Wyoming Hereford Ass'n, Cheyenne, W. T. | 518 | 1,015 | 1.95 | George..... | " " |
| 110 | Fielding W. Smith, Woodlandville, Mo. | 622 | 1,300 | 2.09 | Fred..... | Grade Hereford. |
| 111 | Fielding W. Smith, Woodlandville, Mo. | 619 | 1,435 | 2.31 | Jumbo..... | " " |
| 112 | Fielding W. Smith, Woodlandville, Mo. | 582 | 1,300 | 2.23 | Greenwood..... | " " |
| 113 | Fielding W. Smith, Woodlandville, Mo. | 586 | 1,445 | 2.46 | Spot..... | " " |
| 36 | Wyoming Hereford Ass'n, Cheyenne, W. T. | 519 | 970 | 1.86 | Alfred..... | Hereford..... |
| 153 | Wyoming Hereford Ass'n, Cheyenne, W. T. | 561 | 1,340 | 2.39 | Jake..... | Grade Hereford. |
| 118 | Thos. Clark, Beecher..... | 589 | 1,345 | 2.28 | Nip..... | " " |
| 119 | | 548 | 1,255 | 2.29 | Tuck..... | " " |
| 121 | Adams Earl, Lafayette, Ind | 525 | 1,260 | 2.40 | Dick..... | " " |
| 123 | " | 523 | 1,095 | 2.09 | Whiteface..... | " " |
| 122 | " | 513 | 1,180 | 2.30 | Shadeland..... | " " |
| 10 | C. C. Blish & Son, Kewanee | 347 | 985 | 2.54 | Sonsie Lad..... | Shorthorn..... |
| 105 | J. W. Judy & Son, Tallula.. | 583 | 1,135 | 1.95 | Watson..... | Grade Shorthorn. |
| 106 | " | 578 | 1,210 | 2.08 | Rose Bud..... | " " |
| 116 | " | 512 | 1,035 | 2.02 | George..... | " " |
| 30 | C. M. Culbertson, Chicago. | 714 | 1,460 | 2.04 | Choctaw..... | Hereford..... |
| 117 | J. W. Judy & Son, Tallula.. | 592 | 1,285 | 2.16 | Frank..... | Grade Shorthorn. |
| 120 | | 577 | 1,160 | 2.01 | Will I..... | " " |
| 140 | Fowler & VanNatta, Fowler Ind. | 686 | 1,340 | 1.95 | Noble Boy..... | Grade Hereford. |
| 115 | Wm. Moffatt & Bro. PawPaw | 689 | 1,335 | 1.93 | Quality..... | Grade Shorthorn. |
| 146 | R. J. Stone, Stonington. | 623 | 1,160 | 1.86 | Stonington..... | Grade Hereford. |
| 15 | J. W. Judy & Son, Tallula.. | 682 | 1,340 | 1.96 | Richards..... | Shorthorn..... |
| 12 | Morrow & Renick, Clintonville, Ky. | 698 | 1,300 | 1.85 | Schooler..... | " " |
| 151 | Morrow & Renick, Clintonville, Ky. | 699 | 1,240 | 1.77 | Bell..... | Grade Shorthorn. |
| 150 | Morrow & Renick, Clintonville, Ky. | 632 | 1,340 | 2.12 | Hunt..... | " " |
| 152 | Morrow & Renick, Clintonville, Ky. | 622 | 1,350 | 2.17 | Flynn..... | " " |
| 147 | Morrow & Renick, Clintonville, Ky. | 719 | 1,600 | 2.22 | Jones..... | " " |
| 149 | Morrow & Renick, Clintonville, Ky. | 705 | 1,440 | 2.04 | Stipp..... | " " |
| 148 | Morrow & Renick, Clintonville, Ky. | 690 | 1,495 | 2.16 | Eales..... | " " |

Steer or Spayed Heifer 1 and under 2 years—Continued.

| No. | Exhibiter. | Age in days Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day in pounds since birth. | Name of Animal. | Breeds. |
|---------|------------------------------------|----------------------------|-----------------------|---|------------------|------------------|
| 13 | Morrow & Renick, Clintonville, Ky. | 670 | 1,215 | 1.81 | Weather | Shorthorn |
| 14 | Morrow & Renick, Clintonville, Ky. | 675 | 1,235 | 1.83 | Bedford | " |
| 85 | T. C. Ponting, Moawequa | 632 | 1,110 | 1.75 | Baby | Grade Hereford. |
| 108 | John D. Gillett, Elkhart | 559 | 1,230 | 2.20 | Jno. Woods | Grade Shorthorn. |
| 114 | " " " | 524 | 1,225 | 2.33 | Jno. P. Reynolds | " " |
| 100 | " " " | 565 | 1,155 | 2.04 | Look Over | " " |
| 88 | " " " | 711 | 1,445 | 2.03 | Barney | " " |
| 92 | " " " | 686 | 1,280 | 1.86 | McCue | " " |
| Average | | 599 | 1,240 | 2.08 | | |

Sweepstakes premium, \$50, to steer Scratch, exhibited by John Imboden, Decatur, Illinois.

REPORT OF COMMITTEE.

The growthy, well topped and nicely proportioned steer awarded the honors was well worthy the foremost place among the large number of very superior animals exhibited in this ring.

This steer gave evidence of good breeding, and his general make up could be but little improved as a model steer for the feeder.

Cow 3 years old or over.

| No. | Exhibiter. | Age in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day in pounds, since birth. | Name of Animal. | Breed. |
|---------|---|-----------------------------|-----------------------|--|---------------------------|-----------------|
| 154 | J. H. Potts & Son, Jacksonville. | 1,345 | 1,730 | 1.28 | Orphan Girl | Grade Shorthorn |
| 37 | T. E. Miller, Beecher | 2,041 | 1,760 | 0.72 | Pigeon 3521 | Hereford |
| 16 | Robert Milne, Lockport | 2,904 | 1,645 | 0.56 | Butterfly 35th | Shorthorn |
| 17 | Rigdon Huston & Son, Blandinsville. | 3,380 | 2,190 | 0.65 | May Rose 4th | Shorthorn |
| 15 | Jno. Monnett, Milford | 3,239 | 1,620 | 0.50 | Miss Molly Bates | Shorthorn |
| 48 | M. H. Cochrane, Compton, Canada | 1,770 | 1,820 | 1.03 | Duchess 2d | Polled Angus |
| 19 | A. M. Winslow's Sons, Kankakee | 2,158 | 1,725 | 0.80 | 4th Princess of Thorndale | Shorthorn |
| 155 | Can. W. Farm Stock Association, Brantford, Can. | 1,320 | 2,185 | 1.65 | Canada's Pride | Grade Shorthorn |
| 20 | C. S. Barclay, West Liberty, Iowa | 2,047 | 1,895 | 0.92 | 4th Rose of Ashbrook | Shorthorn |
| 38 | C. M. Culbertson, Chicago | 1,347 | 1,710 | 1.27 | Kathleen | Hereford |
| 39 | Fowler & Van Natta, Fowler, Indiana | 2,420 | 1,700 | 0.70 | Verbena 9th | Hereford |
| 21 | Morrow & Renick, Clintonville, Ky. | 2,080 | 1,705 | 0.82 | Rose Bud 19th | Shorthorn |
| 40 | T. C. Ponting, Moawequa | 1,290 | 1,455 | 1.15 | Peacemaker | Hereford |
| 156 | Jno. D. Gillett, Elkhart | 2,008 | 2,100 | 1.04 | Lady Peerless | Grade Shorthorn |
| 46 | Thos. B. Wales, Jr., Iowa City, Iowa | 2,810 | 1,800 | 0.64 | Minerva | Holstein |
| 47 | Thos. B. Wales, Jr., Iowa City, Iowa | 3,513 | 1,490 | 0.42 | Sara | Holstein |
| Average | | 2,229 | 1,783 | 0.88 | | |

Sweepstakes premium, \$50, to cow Canada's Pride, exhibited by the Canada West Farm Stock Association, Brantford, Ontario, Canada.

REPORT OF COMMITTEE.

The cow awarded the premium had made more rapid growth from date of birth than any animal in the ring.

This cow was of excellent form and her good breeding was apparent.

The top, bottom and side lines of this evenly proportioned cow were straight, and a better topped cow is rarely seen. The fineness of bone, small head, short thin neck and heavy quarters, give assurance of making a profitable animal for the butcher, and with more feeding the quality of the carcass would be extra.

LOT 8—GRAND SWEEPSTAKES.

Grand sweepstakes premium, \$100, to grade Hereford steer, Roan Boy, exhibited by C. M. Culbertson, Chicago.

REPORT OF COMMITTEE.

The steer considered by a majority of the committee as the best butcher's animal in the Show was most worthy of the distinguished honor. It would be difficult for the most critical and experienced butcher to suggest an improvement in form or distribution of meat that would either add beauty or ensure a more profitable carcass. The superior handling qualities, the fineness of bone, the general conformation of this attractive animal, made it difficult to suggest a change that would improve this model for a butcher's beast.

LOT 9—CAR LOADS.

Eight Cattle 3 and under 4 years.

CAR LOAD NO. 1.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day, in pounds, since birth. | Name of Animal. | Breed. |
|---------------|---------------------------|------------------------------|-----------------------|---|------------------|------------------|
| 55 | John B. Sherman, Chicago. | 1,398 | 2,295 | 1.64 | Saul | Grade Hereford.. |
| 56 | " " " " | 1,398 | 2,255 | 1.62 | Level Head..... | " " " |
| 175 | " " " " | 1,429 | 2,045 | 1.43 | L. Hastings..... | Grade Shorthorn |
| 176 | " " " " | 1,339 | 1,945 | 1.45 | Geo. Fox..... | " " " |
| 177 | " " " " | 1,217 | 1,980 | 1.62 | S. B. Booth..... | " " " |
| 178 | " " " " | 1,247 | 1,915 | 1.53 | Arkley..... | " " " |
| 2 | " " " " | 1,306 | 1,970 | 1.51 | J. H. Truman.... | Shorthorn..... |
| 57 | " " " " | 1,367 | 2,180 | 1.59 | Frank..... | Grade Shorthorn |
| Average | | 1,338 | 2,073 | 1.55 | | |

CAR LOAD NO. 2.

| | | | | | | |
|--------------|-------------------------------|-------|-------|------|-----------------|-----------------|
| 58 | John D. Gillett, Elkhart..... | 1,222 | 2,445 | 2.00 | Mammoth | Grade Shorthorn |
| 59 | " " " " | 1,200 | 2,150 | 1.79 | Cass | " " " |
| 104 | " " " " | 1,229 | 2,000 | 1.62 | Curphy | " " " |
| 60 | " " " " | 1,150 | 1,910 | 1.66 | Walworth | " " " |
| 61 | " " " " | 1,292 | 2,320 | 1.02 | Blackstone..... | " " " |
| 62 | " " " " | 1,308 | 2,070 | 1.58 | Jesse | " " " |
| 157 | " " " " | 1,292 | 2,130 | 1.65 | Downhorn..... | " " " |
| 163 | " " " " | 1,228 | 1,780 | 1.44 | Blank | " " " |
| 158 | " " " " | 1,374 | 2,080 | 1.52 | Dark Red..... | " " " |
| Average..... | | 1,255 | 2,098 | 1.59 | | |

First premium, \$150, to John B. Sherman, Chicago, Ill.

Second premium, \$75, to John D. Gillett, Elkhart, Ill.

REPORT OF COMMITTEE.

The two lots of cattle exhibited in this ring were of superior merit, and there was no lack of evidence that the cattle were well bred and had been skillfully fed and prepared for exhibition.

The lot of cattle awarded the first premium were smoother, and the fat was distributed to better advantage. This lot of cattle were more blocky in form, and as feeding or killing cattle would sell to the best advantage.

The second premium lot were rather heavier in bone and somewhat coarser cattle than the lot awarded the first premium, but worthy of much consideration as steers of much individual excellence.

Ten Cattle 2 and under 3 years.

CAR LOAD No. 1.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day, in pounds, since birth. | Name of Animal. | Breed. |
|---------|----------------------------|------------------------------|-----------------------|---|------------------|-----------------|
| 179 | J. Ross & Son, Bucyrus, O. | 751 | 1,660 | 2.21 | Sir Frederick | Grade Shorthorn |
| 180 | " | 997 | 1,725 | 1.73 | Morrow | " |
| 65 | " | 1,033 | 1,835 | 1.77 | Hedges | " |
| 181 | " | 1,002 | 1,800 | 1.79 | Vain Lad | " |
| 182 | " | 943 | 1,560 | 1.65 | Wright | " |
| 183 | " | 974 | 1,640 | 1.68 | Frank | " |
| 184 | " | 887 | 1,600 | 1.80 | Charley Ross 2d. | " |
| 185 | " | 943 | 1,615 | 1.71 | McNess | " |
| 159 | " | 945 | 1,630 | 1.72 | Roan Bill | " |
| 66 | " | 1,001 | 1,590 | 1.58 | Turney | " |
| Average | | 948 | 1,665 | 1.76 | | |

CAR LOAD No. 2.

| | | | | | | |
|---------|---------------------------|-------|-------|------|------------|-----------------|
| 78 | Jno. D. Gillett, Elkhart. | 887 | 1,865 | 2.10 | Conover | Grade Shorthorn |
| 165 | " | 908 | 1,650 | 1.81 | Doc Woods | " |
| 186 | " | 818 | 1,575 | 1.92 | Waixel | " |
| 187 | " | 816 | 1,750 | 2.14 | Cherry | " |
| 79 | " | 913 | 1,930 | 2.11 | Jno. Adams | " |
| 162 | " | 903 | 1,615 | 1.78 | Geo. Adams | " |
| 80 | " | 1,075 | 1,785 | 1.66 | L. Dean | " |
| 81 | " | 1,078 | 1,750 | 1.62 | Foster | " |
| 83 | " | 1,018 | 1,645 | 1.61 | Paul Smith | " |
| 166 | " | 804 | 1,585 | 1.97 | Vermilion | " |
| Average | | 922 | 1,715 | 1.87 | | |

First premium, \$150, to John D. Gillett, Elkhart, Ill.

Second premium, \$75, John Ross & Son, Bucyrus, Ohio.

REPORT OF COMMITTEE.

There was great uniformity of type of all the animals composing the first premium lot of cattle. These cattle were more evenly fattened, better proportioned, and were covered more thickly in the best parts of the carcass with meat of extra quality, than the second premium lot of cattle.

The second premium lot of cattle were of much excellence, and are not often surpassed, but when compared with the cattle awarded the first premium, were not as well fleshed or as ripe for the block.

Twelve Cattle 1 and under 2 years.

CAR LOAD NO. 1.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. | Breed. |
|--------------|-----------------------------|----------------------------------|---------------------------|---|-----------------|-----------------|
| 30 | C. M. Culbertson, Chicago.. | 714 | 1,460 | 2.04 | Choctaw..... | Hereford..... |
| 124 | " | " | 1,220 | " | Landrigan..... | Grade Hereford. |
| 126 | " | " | 1,125 | " | Fisher..... | " |
| 125 | " | " | 1,245 | " | Scott..... | " |
| 127 | " | " | 1,105 | " | Pearce..... | " |
| 128 | " | " | 1,195 | " | Schuttler..... | " |
| 129 | " | 637 | 1,180 | 1.85 | Savage..... | " |
| 130 | " | " | 1,090 | " | Dysart..... | " |
| 131 | " | " | 1,130 | " | Reynolds..... | " |
| 132 | " | " | 1,085 | " | Judy..... | " |
| 133 | " | 562 | 1,220 | 2.17 | Funk..... | " |
| 134 | " | 578 | 1,140 | 1.97 | Gillham..... | " |
| Average..... | | 623 | 1,183 | 2.01 | | |

CAR LOAD NO. 2.

| | | | | | | |
|--------------|-------------------------------------|-----|-------|------|------------------|-----------------|
| 31 | Fowler & VanNatta, Fowler, Ind..... | 713 | 1,405 | 1.97 | Harry..... | Hereford..... |
| 32 | Fowler & VanNatta, Fowler, Ind..... | 693 | 1,060 | 1.53 | Robert..... | " |
| 140 | Fowler & VanNatta, Fowler, Ind..... | 686 | 1,340 | 1.95 | Noble Boy..... | Grade Hereford. |
| 136 | Fowler & VanNatta, Fowler, Ind..... | 716 | 1,375 | 1.92 | Tom..... | " |
| 137 | Fowler & VanNatta, Fowler, Ind..... | 586 | 1,225 | 2.09 | McCormick..... | " |
| 138 | Fowler & VanNatta, Fowler, Ind..... | 539 | 1,200 | 2.22 | McGregor..... | " |
| 139 | Fowler & VanNatta, Fowler, Ind..... | 557 | 1,190 | 2.13 | James..... | " |
| 141 | Fowler & VanNatta, Fowler, Ind..... | 594 | 1,335 | 2.24 | Regulus..... | " |
| 142 | Fowler & VanNatta, Fowler, Ind..... | 612 | 1,250 | 2.04 | Victor..... | " |
| 143 | Fowler & VanNatta, Fowler, Ind..... | 608 | 1,195 | 1.96 | Sir Roger..... | " |
| 144 | Fowler & VanNatta, Fowler, Ind..... | 573 | 1,260 | 2.19 | Rambler..... | " |
| 145 | Fowler & VanNatta, Fowler, Ind..... | 560 | 1,155 | 2.06 | Mottle Face..... | " |
| Average..... | | 620 | 1,249 | 2.02 | | |

CAR LOAD No. 3.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day, in pounds, since birth. | Name of Animal. | Breed. |
|--------------|-----------------------------------|------------------------------|-----------------------|---|------------------|-----------------|
| 147 | Morrow & Renick, Clintonville, Ky | 719 | 1,600 | 2.22 | Jones..... | Grade Shorthorn |
| 148 | Morrow & Renick, Clintonville, Ky | 690 | 1,495 | 2.16 | Eales..... | " " |
| 149 | Morrow & Renick, Clintonville, Ky | 705 | 1,440 | 2.04 | Stipp..... | " " |
| 13 | Morrow & Renick, Clintonville, Ky | 670 | 1,215 | 1.81 | Weathers..... | Shorthorn..... |
| 12 | Morrow & Renick, Clintonville, Ky | 698 | 1,300 | 1.85 | Schooler..... | " " |
| 150 | Morrow & Renick, Clintonville, Ky | 632 | 1,340 | 2.12 | Hunt..... | Grade Shorthorn |
| 151 | Morrow & Renick, Clintonville, Ky | 699 | 1,240 | 1.77 | Bell..... | " " |
| 152 | Morrow & Renick, Clintonville, Ky | 622 | 1,350 | 2.17 | Flynn..... | " " |
| 188 | Morrow & Renick, Clintonville, Ky | 705 | 1,370 | 1.94 | Stipp No. 2..... | Shorthorn..... |
| 189 | Morrow & Renick, Clintonville, Ky | 636 | 1,285 | 2.02 | Prescott..... | Grade Shorthorn |
| 190 | Morrow & Renick, Clintonville, Ky | 694 | 1,220 | 1.75 | McClure..... | " " |
| Average..... | | 679 | 1,350 | 1.99 | | |

CAR LOAD No. 4.

| | | | | | | |
|--------------|-------------------------------|-----|-------|------|------------------|-----------------|
| 88 | Jno. D. Gillett, Elkhart..... | 711 | 1,445 | 2.03 | Barney..... | Grade Shorthorn |
| 92 | " "..... | 686 | 1,240 | 1.86 | McCue..... | " " |
| 100 | " "..... | 565 | 1,155 | 2.04 | Look Over..... | " " |
| 101 | " "..... | 612 | 1,220 | 2.00 | Point Over..... | " " |
| 109 | " "..... | 586 | 1,040 | 1.77 | Fearless..... | " " |
| 87 | " "..... | 588 | 1,235 | 2.10 | Rightabout..... | " " |
| 89 | " "..... | 575 | 1,005 | 1.74 | Chub..... | " " |
| 91 | " "..... | 713 | 1,610 | 2.25 | Trump..... | " " |
| 93 | " "..... | 543 | 1,330 | 2.45 | Spot..... | " " |
| 102 | " "..... | 554 | 1,120 | 2.02 | Fishback..... | " " |
| 108 | " "..... | 559 | 1,230 | 2.20 | John Woods..... | " " |
| 114 | " "..... | 524 | 1,225 | 2.33 | John P. Reynolds | " " |
| Average..... | | 601 | 1,241 | 2.06 | | |

CAR LOAD No. 5.

| | | | | | | |
|--------------|-----------------------------|-----|-------|------|---------------|-----------------|
| 105 | J. W. Judy & Son, Tallula.. | 583 | 1,135 | 1.95 | Watson..... | Grade Shorthorn |
| 106 | " "..... | 578 | 1,210 | 2.08 | Rose Bud..... | " " |
| 116 | " "..... | 512 | 1,035 | 2.02 | George..... | " " |
| 117 | " "..... | 592 | 1,285 | 2.16 | Frank..... | " " |
| 191 | " "..... | 588 | 1,150 | 1.95 | Flynn..... | " " |
| 192 | " "..... | 584 | 1,230 | 2.10 | Rouser..... | " " |
| 193 | " "..... | 562 | 1,145 | 2.03 | Andy..... | " " |
| 194 | " "..... | 542 | 1,135 | 2.09 | Parson..... | " " |
| 121 | " "..... | 577 | 1,160 | 2.01 | Will I..... | " " |
| 195 | " "..... | 531 | 1,080 | 2.03 | Spot..... | " " |
| 196 | " "..... | 623 | 1,210 | 1.94 | Cass..... | " " |
| 197 | " "..... | 656 | 1,155 | 1.76 | Spears..... | " " |
| Average..... | | 577 | 1,161 | 2.01 | | |

First premium, \$150.00, Fowler & VanNatta, Fowler, Ind.

Second premium, \$75.00, C. M. Culbertson, Chicago, Ill.

REPORT OF COMMITTEE.

The five ear-load lots of yearling steers in this ring were remarkable for their uniformity as to form and profitable distribution of meat. There was not a poorly topped steer in the ring, in sixty animals, and a better lot of cattle of the same age have probably never been collected together.

The difference in quality of any of the entries was not great. The lot awarded the first premium was the smoothest and most even of any, and more thickly covered in the best parts of the carcass. These animals were heavily quartered, and would cut to better profit than those in any other lot.

The second premium lot were not quite as mature or as good handlers, but with more feeding would make a good cattle for the butcher and consumer. This lot was not quite as uniform, but in profitable growth to the feeder were about equal to the first-prize lot.

LOT 10—DRESSED CARCASS.

WEIGHTS OF VARIOUS PARTS OF SLAUGHTERED ANIMALS.

Age, 3 and under 4 years.

| Name and Postoffice of Exhibitor. | Name of Animal. | Breed. | Age in days | Average gain per day since birth | Weight at home | Live weight at slaughter | Weight dressed carcass | Per cent. net carcass to gross weight..... | Weight, carcass, hide and tallow | Per ct. profitable wt., carcass, hide and tallow, to gr. or live wt.. | Tallow | Hide | Left fore quarter | Right fore quarter | Left hind quarter | Right hind quarter... |
|------------------------------------|-----------------|------------------|-------------------|--|----------------------|--------------------------------|------------------------------|--|--|---|--------------|------------|-------------------------|--------------------------|-------------------------|-----------------------|
| M. H. Cochran, Compton, Can.... | Longner Mon'reh | Hereford . | 1,148 | 1.48 | 1,680 | 1,161 | .69 | 1.369½ | .81 | 108½ | 100 | 323 | 312 | 312 | 298 | 258 |
| A. A. Crane & Son, Osco..... | Excelsior 4720 | " | 1,396 | 1.38 | 1,905 | 1,285 | .67 | 1.543½ | .81 | 140½ | 118 | 336 | 336 | 336 | 313 | 300 |
| Adams Earl, Lafayette, Ind..... | Wabash | " | 1,441 | 1.63 | 2,300 | 1,594 | .69 | 1.922 | .84 | 208 | 122 | 442 | 442 | 435 | 366 | 351 |
| J. H. Potts & Son, Jacksonville... | Starlight | Grade Shorthorn | 1,416 | 1.54 | 2,105 | 1,430 | .68 | 1.699½ | .81 | 167½ | 102 | 387 | 379 | 379 | 340 | 324 |
| C. M. Culbertson, Chicago | Roan Boy | Grade Hereford.. | 1,415 | 1.50 | 2,100 | 1,450 | .69 | 1.762 | .84 | 197 | 115 | 390 | 385 | 385 | 343 | 332 |
| Average ..... | ..... | ..... | 1,363 | 1.51 | 2,018 | 1,384 | .68 | 1.659½ | .82 | 164½ | 111 | 376 | 369 | 369 | 326 | 313 |

WEIGHTS OF VARIOUS PARTS OF SLAUGHTERED ANIMALS.
Age, 3 and under 4 years—Continued.

| Name and Postoffice of Exhibitor. | Name of Animal. | Breed. | Weight head | Weight feet..... | Weight paunch | Weight guts..... | Weight liver | Weight heart..... | Weight tongue..... | Weight lungs | Weight of blood | Loss of weight by shrinkage..... | Weight of unprofitable parts | Per cent. unprofitable weight to gross or live weight..... |
|-----------------------------------|----------------------|------------------|-------------------|------------------|---------------------|------------------|--------------------|-------------------|--------------------|--------------------|-----------------------|----------------------------------|------------------------------------|--|
| M. H. Cochrane, Compton, Can. | Longner Monarch..... | Hereford | 37½ | 19 | 115 | 17½ | 14 | 3½ | 9 | 13½ | 47 | 35 | 310½ | .27 |
| A. A. Crane & Son, Oseo | Excelsior 4720..... | " | 38½ | 20 | 139 | 17 | 15 | 3½ | 8½ | 14½ | 51 | 55 | 362 | .19 |
| Adams Earl, Lafayette, Ind. | Wabash..... | " | 41½ | 20 | 129 | 22 | 18½ | 4 | 13 | 18 | 60 | 47 | 376 | .16 |
| J. H. Potts & Son, Jacksonville | Starlight..... | Grade Shorthorn. | 37½ | 21 | 168 | 22 | 18½ | 5 | 9 | 17 | 54 | 54 | 406 | .19 |
| C. M. Culbertson, Chicago | Roan Boy | Grade Hereford | 39 | 20½ | 125 | 22½ | 17½ | 4½ | 11½ | 20½ | 56 | 22 | 339 | .16 |
| Average..... | ..... | ..... | 39½ | 20 | 135 | 20 | 16½ | 4 | 10 | 16½ | 53½ | 42½ | 358½ | .19 |

Premium, \$50, to steer Starlight, exhibited by J. H. Potts & Son, Jacksonville, Ill.

Dressed Carcass—Continued.

Age, 2 and under 3 years.

| Name and Postoffice of Exhibitor. | Name of Animal. | Breed. | Weight right hind | | | Weight left hind | | | Weight right fore | | | Weight left fore quar- | | | Weight hide..... | Weight tallow..... | Per ct. profitable wt. (carcass, hide, tallow) to gross or live wt.... | Weight carcass, hide and tallow | Per cent. net carcass or quarters to gross weight..... | Weight dressed car- cass, or four quar- ters | Live weight at slaugh- ter | Weight at home..... | Average gain per day since birth | Age in days |
|--------------------------------------|-----------------------|---------------------|-------------------|--------------|--------------|------------------|--------------|--------------|-------------------|--------------|--------------|------------------------|--------------|--------------|------------------|--------------------|--|--|--|--|-------------------------------------|---------------------|---|-------------------|
| | | | quarter..... | quarter..... | quarter..... | quarter..... | quarter..... | quarter..... | quarter..... | quarter..... | quarter..... | quarter..... | quarter..... | quarter..... | | | | | | | | | | |
| M. H. Cochrane, Compton, Can..... | Waterside Jock..... | Polled Angus..... | 342 | 320 | 271 | 270 | 283 | 293 | 279 | 273 | 291 | 291 | 264 | 251 | 86 | 163 | .81 | 1,452 | .67 | 1,203 | 1,785 | ..... | 999 | 1.82 |
| A. A. Crane & Son, Osco..... | My Maryland 4721..... | Hereford..... | 105 | 105 | 105 | 105 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 105 | 132 | .80 | 1,365 | .66 | 1,128 | 1,695 | ..... | 1,061 | 1.61 |
| Fowler & Van Natta, Fowler, Ind..... | Squire..... | Grade Hereford..... | 134½ | 134½ | 134½ | 134½ | 134½ | 134½ | 134½ | 134½ | 134½ | 134½ | 134½ | 134½ | 134½ | 134½ | .79 | 1,353½ | .65 | 1,097 | 1,690 | ..... | 925 | 1.90 |
| B. Hershey, Muscatine, Ia..... | Buffalo..... | ..... | 93½ | 93½ | 93½ | 93½ | 93½ | 93½ | 93½ | 93½ | 93½ | 93½ | 93½ | 93½ | 93½ | 113 | .81 | 1,210½ | .67 | 1,004 | 1,500 | ..... | 958 | 1.62 |
| Average ..... | ..... | ..... | 295 | 293 | 263 | 257 | 295 | 293 | 263 | 257 | 295 | 293 | 263 | 257 | 97 | 110½ | .80 | 1,340 | .66 | 1,103 | 1,667 | ..... | 986 | 1.74 |

Premium, \$50, to steer Waterside Jock, exhibited by M. H. Cochrane, Compton, Quebec, Can.

Age 2 and under 3 years—Continued.

| Name and Postoffice of Exhibitor. | Name of Animal. | Breed. | Weight head | Weight feet | Weight paunch. | Weight guts | Weight liver | Weight heart | Weight tongue. | Weight lungs..... | Weight of blood | Loss of weight by shrinkage | Weight of unprofitable parts | Percent. unprofitable weight to gross or live weight..... |
|--------------------------------------|------------------------|----------------------|-------------------|-------------------|---------------------|-------------------|--------------------|--------------------|---------------------|-------------------|-----------------------|-----------------------------------|------------------------------------|---|
| M. H. Cochrane, Compton, Can..... | Waterside Jock..... | Polled Angus..... | 32 | 18½ | 142 | 22 | 18 | 3½ | 10½ | 17 | 49 | 21 | 33½ | .18 |
| A. A. Crane & Son, Osco | My Maryland 4720 | Hereford | 35½ | 19 | 133 | 18 | 13 | 3 | 7½ | 19 | 41½ | 41 | 330½ | .19 |
| Fowler & Van Natta, Fowler, Ind..... | Squire | Grade Hereford | 32 | 19 | 148 | 22 | 16 | 3 | 9½ | 16½ | 49 | 40 | 355 | .21 |
| B. Hershey, Muscatine, Ia..... | Buffalo ..... | ..... | 32½ | 18½ | 112 | 21½ | 11 | 3½ | 9 | 15½ | 41 | 25 | 289½ | .19 |
| Average..... | ..... | ..... | 33 | 19 | 134 | 21 | 14½ | 3 | 9 | 17 | 45 | 32 | 327 | .19 |

Premium, \$50, to s/eer Waterside Jock, exhibited by M. H. Cochrane, Compton, Quebec, Canada.

Dressed Carcass—Continued.

Age 1 and under 2 years.

| Name and Postoffice of Exhibitor. | Name of Animal. | Breed. | Age in days..... | Average gain per day since birth..... | Weight at home..... | Live wt. at slaughter | Weight dressed carcass or four quarters. | Per ct. net carcass or quarters to gross weight..... | Weight carcass, hide and tallow..... | Per ct. profitable wt. (carcass, hide and tal- low), to gr. or live wt. | Weight tallow..... | Weight hide..... | Weight left fore quar- ter..... | Weight right fore quarter..... | Weight left hind quar- ter..... | Weight right hand quarter..... |
|-----------------------------------|------------------|-----------------|------------------|--|---------------------|-----------------------|--|--|---|---|--------------------|------------------|------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|
| Seabury & Sample, Lafayette, Ind | Tippecanoe | Grade Hereford. | 671 | 1.92 | ..... | 1,283 | 829 | .64 | 1,005 | .79 | 72 | 104 | 212 | 207 | 206 | 204 |
| H. Norris & Sons, Aurora..... | Peter | " | 401 | 2.24 | ..... | 1,800 | 523 | .59 | 1,684 | .77 | 83 | 78 | 137 | 132 | 129 | 125 |
| Fowler & Van Natta, Fowler, Ind. | Harry | Hereford | 713 | 1.97 | ..... | 1,369 | 888 | .65 | 1,079 | .79 | 84½ | 106½ | 230 | 228 | 218 | 212 |
| T. C. Ponting, Moawequa..... | Baby..... | Grade Hereford. | 632 | 1.75 | ..... | 1,072 | 666 | .62 | 823 | .77 | 85 | 72 | 170 | 171 | 164 | 161 |
| Average ..... | ..... | ..... | 604 | 1.97 | ..... | 1,153 | 726 | .62 | 898 | .78 | 81 | 90 | 187 | 185 | 179 | 175 |

Age 1 and under 2 years—Continued.

| Name and Postoffice of Exhibitor. | Name of Animal. | Breed. | Weight head | Weight feet | Weight paunch | Weight guts | Weight liver | Weight heart | Weight tongue | Weight lungs | Weight of blood | Loss of weight by shrinkage | Weight of unprofitable parts | Per cent. unprofitable weight to gross or live weight |
|-----------------------------------|------------------|-------------------|-------------------|-------------------|---------------------|-------------------|--------------------|--------------------|---------------------|--------------------|-----------------------|-----------------------------------|------------------------------------|---|
| Seabury & Sample, Lafayette, Ind. | Tippecanoe | Grade Hereford .. | 30½ | 17 | 105 | 18 | 11 | 3 | 8½ | 15 38 | 32 | 5 | 278 | .22 |
| H. Norris & Sons, Aurora | Peter | Hereford | 23 | 13½ | 84½ | 17 | 10 | 3 | 7 | 11 32½ | 32 | 5 | 206½ | .23 |
| Fowler & Van Natta, Fowler, Ind. | Harry | Grade Hereford .. | 32½ | 18 | 101 | 18 | 13 | 3½ | 9½ | 14 35½ | 83 | 83 | 328 | .24 |
| T. C. Ponting, Moawequa | Baby | Grade Hereford .. | 25 | 14 | 113 | 15½ | 10 | 3 | 6 | 12 32 | 39 | 39 | 269½ | .25 |
| Average ... .. | ..... | ..... | 28 | 15½ | 101 | 17 | 11 | 3 | 8 | 13 34½ | 40 | 40 | 270 | .23 |

Premium, \$50, to steer Harry, exhibited by Fowler & Van Natta, Fowler, Ind.

Dressed Carcass—Continued.

Barren or Spayed Cows.

| Name and Postoffice of Exhibitor. | Name of Animal. | Breed. | Age in days | Average gain per day since birth..... | Weight at home | Live weight at slaughter.. | Weight dressed, carcass or four quarters | Per cent. net carcass or quarter to gross weight | Weight, carcass, hide and tallow..... | Per ct. profitable wt. of carcass, hide and tallow to gr. or l. wt. | Weight, tallow..... | Weight, hide..... | Weight, left fore-quarter.... | Weight, right fore-quarter.... | Weight, left hind-quarter | Weight, right hind-quarter.. |
|---|---------------------|-----------------------|-------------------|---------------------------------------|---------------------|----------------------------|--|--|---------------------------------------|---|---------------------|-------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|
| C. M. Culbertson, Chicago..... | Kathleen | Hereford | 1,347 | 1.27 | 1,650 | 1,111 | 1,365 | .67 | 1,365 | .83 | 156 | 99 | 297 | 296 | 264 | 254 |
| M. H. Cochrane, Compton, Can..... | Duchess 2d | Polled Angus | 1,270 | 1.03 | 1,810 | 1,218 | 1,455 | .67 | 1,455 | .80 | 148 | 89 | 324 | 314 | 290 | 290 |
| Fowler & Van Natta, Fowler, Ind..... | Verbena 9th | Hereford | 2,429 | 0.70 | 1,636 | 1,064 | 1,281 | .65 | 1,281 | .78 | 115 | 102 | 283 | 284 | 248 | 249 |
| J. D. Gillett, Ekharct..... | Lady Peerless | Grade Shorthorn | 2,008 | 1.04 | 2,076 | 1,443 | 1,742½ | .69 | 1,742½ | .84 | 192½ | 107 | 380 | 361 | 351 | 351 |
| G. S. Burleigh, Mechanicsville, Ia..... | Beauty | Hereford | 1,006 | 1.39 | 1,330 | 897 | 1,091½ | .67 | 1,091½ | .82 | 108 | 86½ | 245 | 240 | 208 | 204 |
| Thos. B. Wales, Iowa City, Ia..... | Sara | Holstein | 3,513 | 0.42 | 1,490 | 863 | 1,094 | .58 | 1,094 | .73 | 140 | 91 | 225 | 222 | 211 | 205 |
| Average..... | ..... | ..... | 2,011 | 0.97 | 1,645 | 1,099 | 1,338 | .65 | 1,338 | .80 | 143 | 96½ | 292 | 286 | 262 | 259 |

Barren or Spayed Cows—Continued.

| Name and Postoffice of Exhibitor. | Name of Animal. | Breed. | Weight of head | Weight of feet..... | Weight of paunch.... | Weight of guts..... | Weight of liver..... | Weight of heart..... | Weight of tongue..... | Weight of lungs | Weight of blood | Loss of weight by shrinkage..... | Weight of unprofit'ble parts..... | Percent. unprofitable weight to gross or live weight. |
|-------------------------------------|---------------------|-----------------------|----------------------|---------------------|----------------------|---------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|----------------------------------|-----------------------------------|--|
| C. M. Culbertson, Chicago. | Kathleen | Hereford | 28 | 15½ | 112 | 19½ | 14 | 3½ | 7 | 15½ | 36½ | 43 | 294½ | 18 |
| M. H. Cochrane, Compton, Canada. | Duchess 2d..... | Polled Angus | 30½ | 16 | 178 | 17½ | 12½ | 4 | 13 | 17 | 39 | 28 | 355½ | 20 |
| Fowler & VanNatta, Fowler, Ind. | Verbena 9th | Hereford | 31 | 17 | 145½ | 22 | 16 | 4 | 8 | 20 | 48 | 44 | 355½ | 22 |
| J. D. Gillett, Elkhart | Lady Peerless | Grade Shorthorn | 34 | 18½ | 110 | 23 | 17 | 5 | 7½ | 18½ | 50 | 50 | 333½ | 16 |
| G. S. Burleigh, Mechanicsville, Ia. | Beauty | Hereford | 27 | 15 | 85 | 17 | 11 | 3½ | 7 | 11 | 35½ | 27 | 239 | 18 |
| Thos. B. Wales, Iowa City, Ia. | Sara | Holstein | 31 | 16½ | 196 | 23 | 18 | 4 | 9 | 23 | 52 | 24 | 396½ | 26 |
| Average | | | 30 | 16½ | 137½ | 20 | 14½ | 4 | 8½ | 17½ | 43½ | 36 | 329 | 20 |

Premium \$50, to cow Kathleen, exhibited by C. M. Culbertson, Chicago, Ill.

LOT 11—DRESSED CARCASS—SWEEPSTAKES.

Carcass of Steer, Barren or Spayed Cow, any age.

Sweepstakes premium, \$75, to steer Starlight, exhibited by J. H. Potts & Son, Jacksonville.

LOT 12—HEAVIEST FAT STEER.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day in pounds since birth..... | Name of Animal. | Breed. |
|---------------|---------------------------------------|---------------------------------|---------------------------|---|------------------|-----------------|
| 167 | H. B. Varnum, Marshalltown, Iowa..... | 2,550 | 2,825 | 1.11 | King David..... | Grade Shorthorn |
| 168 | H. B. Varnum, Marshalltown, Iowa..... | 1,967 | 2,660 | 1.35 | Duke of Iowa.... | " " |
| 170 | J. R. Peak & Son, Winchester | 1,587 | 2,450 | 1.54 | Jumbo..... | " " |
| 169 | J. R. Peak & Son, Winchester | 1,704 | 2,400 | 1.41 | Dover..... | " " |
| 189 | Jno. B. Sherman, Chicago.. | 3,133 | 3,290 | 1.05 | Tim..... | " " |
| 171 | Jno. B. Sherman, Chicago.. | 1,977 | 2,720 | 1.37 | Jim Blaine..... | " " |
| 172 | Jno. D. Gillett, Elkhart..... | 1,977 | 2,710 | 1.37 | McMullen..... | " " |
| 173 | Jno. D. Gillett, Elkhart..... | 1,643 | 2,480 | 1.51 | Storm..... | " " |
| Average | | 2,067 | 2,693 | 1.34 | | |

First premium, \$75, to steer Jim Blaine, exhibited by John B. Sherman, Chicago, Ill.

Second premium, \$50, to steer King David, exhibited by H. B. Varnum, Marshalltown, Iowa.

Third premium, \$25, to steer McMullen, exhibited by John D. Gillett, Elkhart, Ill.

LOT 13—EARLY MATURITY.

Steer or Spayed Heifer showing the greatest average gain per day since birth—3 and under 4 years.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day in pounds since birth..... | Name of Animal. | Breed. |
|---------------|-------------------------------|---------------------------------|---------------------------|---|-----------------|-----------------|
| 52 | J. R. Peak & Son, Winchester | 1,339 | 2,220 | 1.65 | Victor..... | Grade Shorthorn |
| 25 | Adams Earl, Lafayette, Ind. | 1,441 | 2,350 | 1.63 | Wabash..... | Hereford..... |
| 54 | C. C. Blish & Son, Kewanee. | 1,305 | 2,140 | 1.64 | Gwynne Boy..... | Grade Shorthorn |
| 61 | Jno. D. Gillett, Elkhart..... | 1,292 | 2,320 | 1.02 | Blackstone..... | " " |
| 60 | " " " " | 1,150 | 1,910 | 1.66 | Walworth..... | " " |
| 58 | " " " " | 1,222 | 2,445 | 2.00 | Mammoth..... | " " |
| 59 | " " " " | 1,200 | 2,150 | 1.79 | Cass..... | " " |
| Average | | 1,278 | 2,219 | 1.63 | | |

First premium, \$50, to steer Mammoth, exhibited by John D. Gillett, Elkhart, Ill.

Second premium, \$25, to steer Cass, exhibited by John D. Gillett, Elkhart, Ill.

| No. | Exhibiter. | Age in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day in pounds since birth. | Name of Animal. | Breed. |
|-----|---|-----------------------------|-----------------------|---|-------------------------|-----------------|
| 4 | Cobb & Phillips, Kankakee. | 748 | 1,500 | 2.00 | Cassius 5th. | Shorthorn. |
| 67 | C. L. Blanchard, Morenci, Mich. | 981 | 1,720 | 1.75 | Tom | Grade Shorthorn |
| 68 | C. L. Blanchard, Morenci, Mich. | 977 | 1,680 | 1.72 | Jerry. | " " |
| 69 | B. Waddel, Marion, Ohio. | 732 | 1,505 | 2.05 | Dan. | " " |
| 70 | J. R. Peak & Son, Winchester | 765 | 1,615 | 2.10 | Joe | Grade Hereford. |
| 5 | Can. W. Farm Stock Ass'n, Brantford, Can. | 1,009 | 2,045 | 2.02 | Clarence Kirklevington. | Shorthorn. |
| 78 | Jno. D. Gillett, Elkhart. | 887 | 1,865 | 2.10 | Conover | Grade Shorthorn |
| 79 | " " " | 913 | 1,930 | 2.11 | John Adams | " " |
| 187 | " " " | 816 | 1,750 | 2.14 | Cherry | " " |
| 6 | W. Moffatt & Bro., Paw Paw. | 847 | 1,750 | 2.06 | Snow Flake | Shorthorn. |
| 179 | Jno. Ross & Son, Bucyrus, O | 751 | 1,660 | 2.21 | Sir Frederick | Grade Shorthorn |
| | Average | 839 | 1,720 | 2.02 | | |

First premium, \$50, to steer Sir Frederick, exhibited by John Ross & Son, Bucyrus, Ohio.

Second premium, \$25, to steer Cherry, exhibited by John D. Gillett, Elkhart, Ill.

Steer or Spayed Heifer 1 and under 2 years.

| No. | Exhibiter. | Age in days Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day in pounds since birth. | Name of Animal. | Breed. |
|---------------|--|----------------------------|-----------------------|---|------------------|------------------|
| 86 | Cobb & Phillips, Kankakee. | 381 | 1,045 | 2.74 | Arthur..... | Grade Shorthorn. |
| 90 | John G. Imboden, Decatur. | 630 | 1,640 | 2.60 | Scratch..... | Grade Shorthorn. |
| 103 | H. Norris & Sons, Aurora | 401 | 900 | 2.24 | Peter..... | Grade Hereford. |
| 107 | B. Waddel, Marion, O. | 712 | 1,450 | 2.03 | Ohio Bell..... | Grade Shorthorn. |
| 113 | Fielding W. Smith, Wood- landville, Mo. | 586 | 1,445 | 2.46 | Spot..... | Grade Hereford. |
| 111 | Fielding W. Smith, Wood- landville, Mo. | 619 | 1,435 | 2.31 | Jumbo..... | " " |
| 118 | Thos. Clark, Beecher..... | 589 | 1,345 | 2.28 | Nip..... | " " |
| 119 | " " " " " " " " " " " " | 548 | 1,255 | 2.29 | Tuck..... | " " |
| 10 | C. C. Blish & Son, Kewanee. | 387 | 985 | 2.54 | Sonsie Lad..... | Shorthorn..... |
| 146 | R. J. Stone, Stonington..... | 623 | 1,160 | 1.86 | Stonington..... | Grade Hereford. |
| 147 | Morrow & Renick, Clinton- ville | 719 | 1,600 | 2.22 | Jones..... | Grade Shorthorn. |
| 85 | T. C. Ponting, Moawequa... | 632 | 1,110 | 1.75 | Baby..... | Grade Hereford. |
| 92 | John D. Gillett, Elkhart... | 686 | 1,280 | 1.86 | McCue..... | Grade Shorthorn. |
| 114 | " " " " " " " " " " " " | 524 | 1,225 | 2.33 | John P. Reynolds | " " |
| 88 | " " " " " " " " " " " " | 711 | 1,445 | 2.03 | Barney..... | " " |
| Average | | 583 | 1,288 | 2.24 | | |

First premium, \$50, to steer Arthur, exhibited by Cobb & Phillips, Kankakee, Ill.

Second premium, \$25, to steer Scratch, exhibited by John G. Imboden, Decatur, Ill.

LOT 14—COST OF PRODUCTION.

Steer or Spayed Heifer 3 and under 4 years.

| No. | Exhibiter. | Age in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day, in pounds, since birth. | Name of Animal. | Breed. |
|-----|------------------------------|-----------------------------|-----------------------|---|-----------------|-----------------|
| 58 | John D. Gillett, Elkhart.... | 1,222 | 2,445 | 2.00 | Mammoth..... | Grade Shorthorn |

First premium, \$65, to steer Mammoth, exhibited by John D. Gillett, Elkhart, Ill.

Steer or Spayed Heifer 2 and under 3 years.

| No. | Exhibiter. | Age in days, Nov. 14, 1883. | Weight, Nov. 14, 1883. | Average gain per day in pounds since birth. | Name of Animal. | Breed. |
|-----|-------------------------------------|-----------------------------|------------------------|---|------------------|-----------------|
| 4 | Cobb & Phillips, Kankakee. | 748 | 1,500 | 2.00 | Cassius 5th..... | Shorthorn..... |
| 69 | B. Waddel, Marion, O..... | 732 | 1,505 | 2.05 | Dan | Grade Shorthorn |
| 200 | G. S. Burleigh, Mechanicsville, Ia. | 801 | 1,135 | 1.41 | Hattie | Hereford |
| 187 | John D. Gillett, Elkhart | 816 | 1,750 | 2.14 | Cherry | Grade Shorthorn |
| | Average | 774 | 1,472 | 1.90 | | |

First premium, \$65, to spayed heifer Hattie, exhibited by G. S. Burleigh, Mechanicsville, Ia.

Second premium, \$35, to steer Dan, exhibited by B. Waddel, Marion, O.

Steer or Spayed Heifer 1 and under 2 years.

| No. | Exhibiter. | Age in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day in pounds since birth. | Name of Animal. | Breed. |
|-----|-------------------------------|-----------------------------|-----------------------|---|-----------------|-----------------|
| 86 | Cobb & Phillips, Kankakee. | 381 | 1,045 | 2.74 | Arthur..... | Grade Shorthorn |
| 146 | R. J. Stone, Stonington..... | 623 | 1,160 | 1.86 | Stonington..... | Grade Hereford. |
| 85 | T. C. Ponting, Moawequa... | 632 | 1,110 | 1.75 | Baby | |
| 105 | J. W. Judy & Son, Tallula.. | 583 | 1,135 | 1.95 | Watson | Grade Shorthorn |
| 106 | | 578 | 1,210 | 2.08 | Rose Bud..... | " " |
| 93 | John D. Gillett, Elkhart | 543 | 1,330 | 2.45 | Spot | " " |
| | Average | 557 | 1,165 | 2.14 | | |

First premium, \$65, to steer Stonington, exhibited by R. J. Stone, Stonington, Ill.

Second premium, \$35, to steer Arthur, exhibited by Cobb & Phillips, Kankakee.

LOT 13—COST OF PRODUCTION.

REPORT OF COMMITTEE.

To the State Board of Agriculture:

Your Committee to whom was assigned the duty of awarding the premiums in the cost-of-production rings, beg leave to report entries as follows:

Steer or Spayed Heifer 3 years and under 4.

J. D. Gillett, Elkhart, Ill., Shorthorn steer Monmouth, calved July 10, 1880.

Steer or Spayed Heifer, 2 years and under 3.

J. D. Gillett, Elkhart, Ill.; grade Shorthorn steer Cheery, calved August 20, 1881.

G. S. Burleigh, Mechanicsville, Ia., Hereford heifer Hattie, calved, Sept. 4, 1881.

Cobb & Phillips, Kankakee, Ill., Shorthorn steer Cassius 5th, calved Oct. 27, 1881.

B. Waddel, Marion, O., grade Shorthorn steer Dan, calved Nov. 12, 1881.

Steer or Spayed Heifer 1 year and under 2.

T. C. Ponting, grade Hereford heifer Baby, calved Feb. 20, 1882.

R. J. Stone, Stonington, Ill., grade Hereford steer Stonington, calved March 1, 1882.

J. W. Judy & Son, Tallula, Ill., grade Shorthorn steer Watson, calved April 10, 1882.

J. W. Judy & Son, Tallula, Ill., grade Shorthorn heifer Rosebud, calved April 15, 1882.

J. D. Gillett, Elkhart, Ill., grade Shorthorn steer Spot, calved May 20, 1882.

Cobb & Phillips, Kankakee, Ill., grade Shorthorn steer Arthur, calved Oct. 29, 1882.

In order that the results might be determined solely upon the quantities of the various kinds of cattle-food used, as well as the skill of the feeder, the price of each article of food named in the statements was determined upon an equitable and uniform basis to all the competitors, as follows:

| | |
|---|--------|
| Value of calf at birth..... | \$5 00 |
| Value of milk per gallon..... | 04 |
| Value of shelled corn per 100 lbs..... | 71 |
| Value of corn in ear per 100 lbs..... | 53 |
| Value of soft corn per 100 lbs..... | 50 |
| Value of oats per 100 lbs..... | 75 |
| Value of corn-meal per 100 lbs..... | 80 |
| Value of corn and oats per 100 lbs..... | 80 |
| Value of shorts per 100 lbs..... | 70 |
| Value of bran per 100 lbs..... | 60 |
| Value of oil meal per 100 lbs..... | 1 25 |
| Value of oil cake per 100 lbs..... | 1 25 |
| Value of hay per 100 lbs..... | 30 |
| Value of pasturage per month, up to 12 months..... | 75 |
| Value of pasturage per month, 12 to 24 months..... | 1 00 |
| Value of pasturage per month, 24 to 36 months..... | 1 25 |
| Expense for care, feeding, salting and interest, up to 12 months..... | 4 00 |
| Expense for care, feeding, salting and interest, 12 to 24 months..... | 6 00 |
| Expense for care, feeding, salting and interest, 24 to 36 months..... | 9 00 |

The great diversity of articles of food consumed by the competing animals, as well as the methods of handling stock, makes it somewhat difficult to determine upon the comparative value of some of the articles of food named for the most rapid production of beef, the quality of which cannot be satisfactorily determined until the carcasses are displayed upon the block. The prices of grain, etc., named above, are not the present market price but a fair average for a term of three years. It will be seen that the value of a calf at birth, pasturage consumed and expense for care, etc., are the same with each exhibitor.

The quantities of food consumed each year by each animal, and the value thereof as fixed by your committee, are herewith given as follows:

Mammoth—Date of birth, July 10, 1880. From birth to twelve months of age. Value at birth, \$5; 330 gallons of milk at 4 cents per gallon, \$13.20; 2,520 pounds of shelled corn at 71 cents per 100, \$17.89; pasturage, \$4.87; expense for care, etc., \$4; weight at twelve months, 1,400 pounds, at a cost of \$40.96, or 2.925 cents per pound. From twelve months of age to twenty-four months—5,600 pounds shelled corn, \$39.76; pasturage, \$12; expense for care, etc., \$6; weight at twenty-four months, 2,250 pounds, at a total cost of \$98.72, or 4.387 cents per pound. From twenty-four months of age to thirty-six months—8,400 pounds shelled corn, \$59.64; pasturage, \$15; expense for care, etc., \$9; weight at thirty-six months, 2,450 pounds, at a total cost of \$182.36, or 7.443 cents per pound. From thirty-six months of age to Nov. 14, 1883—3,360 pounds shelled corn, \$23.85; pasturage, \$5.20; expense for care, etc., \$3.12; weight Nov. 14, 1883—2,445 pounds, at a total cost of \$244.53, or 8.774 cents per pound.

Cherry—Date of birth, Aug. 20, 1881. From birth to twelve months of age. Value at birth, \$5; 240 gallons of milk, \$9.60; 1,120 pounds shelled corn, \$7.95; 150 pounds hay, 45 cents; pasturage, \$4.87; expense for care, etc., \$4; weight at twelve months of age, 1,000 pounds, at a

cost of \$31.87 or 3.187 cents per pound. From twelve months of age to twenty-four months—5,040 pounds shelled corn, \$35.78; 500 pounds hay, \$1.50; pasturage, \$10.50; expense for care, etc., \$6; weight at twenty-four months, 1,580 pounds, at a total cost of \$85.65, or 5.420 cents per pound. From twenty-four months of age to Nov. 14, 1883—1,960 pounds shelled corn, \$13.91; pasturage, \$3.50; expense for care, etc., \$2.10; weight Nov. 14, 1883, 1,750 pounds, at a total cost of \$105.16, or 6.009 cents per pound.

Hattie—Date of birth, September 4, 1881. From birth to twelve months of age. Value at birth, \$5; 200 gallons milk, \$8; 1,000 pounds hay, \$3; pasturage, \$3.75; expense for care, etc., \$4; weight at twelve months of age, 700 pounds, at a cost of \$23.75, or 3.392 cents per pound. From twelve months of age to twenty-four months—240 pounds shelled corn, \$1.70; 50 pounds corn meal, 40 cents; 117 pounds bran, 70 cents; 604 pounds oil-cake, \$7.55; 2,250 pounds hay, \$6.75; pasturage, \$5.50; expense for care, etc., \$6; weight at twenty-four months of age, 1,100 pounds, at a total cost of \$52.35, or 4.759 cents per pound. From twenty-four months of age to November 14, 1883—90 pounds corn and oats, 72 cents; 150 pounds hay, 45 cents; pasturage, \$2.91. Expense for care, etc., \$1.75; weight November 14, 1883, 1,135 pounds, at a total cost of \$58.18, or 5.125 cents per pound.

Cassius 5th—Date of birth, October 27, 1881. From birth to twelve months of age. Value at birth, \$5; 756 gallons milk, \$30.24; 1,450 pounds shelled corn, \$10.29; 448 pounds oats, \$3.36; 500 pounds hay, \$1.50; pasturage, \$2.25; expense for care, etc., \$4; weight at twelve months of age, 1,000 pounds, at a cost of \$56.64, or 5.664 cents per pound. From twelve months of age to twenty-four months—1,680 pounds shelled corn, \$12.92; 640 pounds oats, \$4.80; 400 pounds oil-meal, \$5; 3,000 pounds hay, \$9; pasturage, \$6; expense for care, etc., \$6; weight at twenty-four months of age, 1,500 pounds, at a total cost of \$100.36, or 6.690 cents per pound. From twenty-four months of age to November 14, 1883—168 pounds shelled corn, \$1.19; 64 pounds oats, 48 cents; expense for care, etc., 45 cents; weight, November 14, 1883, 1,500 pounds, at a total cost of \$102.48, or 6.832 cents per pound.

Dan—Date of birth, November 12, 1881. From birth to twelve months of age. Value at birth, \$5; 120 gallons milk, \$4.80; 360 pounds shorts, \$2.42; 300 pounds bran, \$1.80; 1,200 pounds hay, \$3.60; pasturage, \$1.50; expense for care, etc., \$4; weight at twelve months of age, 900 pounds, at a cost of \$26.12, or 2.902 cents per pound. From twelve months of age to twenty-four months—6,000 pounds soft corn, \$30; 540 pounds mill feed, \$3.78; 1,800 pounds hay, \$5.40; pasturage, \$7; expense for care, etc., \$6; weight at twenty-four months of age, 1,505 pounds, at a total cost of \$78.30, or 5.202 cents per pound. From twenty-four months of age to November 14, 1883—expense for care, etc., \$5; weight, November 14, 1883, 1,505 pounds, at a total cost of \$78.35, or 5.205 cents per pound.

Baby—Date of birth, February 20, 1882. From birth to twelve months of age. Value at birth, \$5; 240 gallons milk, \$9.60; 700 pounds hay, \$2.10; pasturage, \$4.25; expense for care, etc., \$4; weight at twelve months of age, 550 pounds, at a cost of \$24.95, or 4.536 cents per pound. From twelve months of age to November 14, 1883—1,260 pounds shelled corn, \$3.94; 742 pounds oats, \$1.10; 360 pounds oil cake, \$4.50; 500 pounds hay, \$1.50; pasturage, \$4.50; expense for care, etc., \$4.10; weight November 14, 1883, 1,110 pounds, at a total cost of \$55.55, or 5.004 cents per pound.

Stonington—Date of birth, March 1, 1882. From birth to twelve months of age. Value at birth, \$5; 180 gallons milk, \$7.20; 240 pounds shelled corn, \$1.70; 132 pounds oats, 99 cents; pasturage, \$4.87; expense for care, etc., \$4; weight at twelve months of age, 630 pounds, at a cost of \$23.76, or 3.771 cents per pound. From twelve months of age to November 14, 1883—1,008 pounds shelled corn, \$7.15; 594 pounds oats, \$4.45; 500 pounds hay, \$1.50; pasturage, \$6; expense for care, etc., \$4.25; weight November 14, 1883, 1,160 pounds, at a total cost of \$47.11, or 4.061 cents per pound.

Watson—Date of birth, April 10, 1882. From birth to twelve months of age. Value at birth, \$5; 300 gallons milk, \$12; 900 pounds oats, \$6.75; 500 pounds hay, \$1.50; pasturage, \$2.62; expense for care, etc., \$4; weight at twelve months of age, 960 pounds, at a cost of \$31.87, or 3.319 cents per pound. From twelve months of age to November 14, 1883—1,350 pounds shelled corn, \$9.58; 736 pounds oats, \$5.52; 500 pounds hay, \$1.50; pasturage, \$5; expense for care, etc., \$3.75; weight November 14, 1883, 1,135 pounds, at a total cost of \$57.22, or 5.041 cents per pound.

Rosebud—Date of birth, April 15, 1882. From birth to twelve months of age. Value at birth, \$5; 250 gallons of milk, \$10; 916 pounds grain, \$6.50; 700 pounds hay, \$2.10; pasturage, \$1.87; expense for care, etc., \$4; weight at twelve months of age, 1,000 pounds, at a cost of \$29.47, or 2.947 cents per pound. From twelve months of age to November 14, 1883—1,500 pounds shelled corn, \$10.65; 310 pounds oats, \$6.07; 500 pounds hay, \$1.50; pasturage, \$4.50; expense for care, etc., \$3.50; weight November 14, 1883, 1,210 pounds, at a total cost of \$55.69, or 4.602 cents per pound.

Spot—Date of birth, May 20, 1882. From birth to twelve months of age. Value at birth, \$5; 330 gallons of milk, \$13.20; 1,400 pounds shelled corn, \$9.94; 200 pounds hay, 60 cents; pasturage, \$4.12; expense for care, etc., \$4; weight at twelve months of age, 1,050 pounds, at a cost of \$36.86, or 3.510 cents per pound. From twelve months of age to November 14, 1883—2,520 pounds shelled corn, \$17.89; 200 pounds hay, 60 cents; pasturage, \$4.50; expense for care, etc., \$2.90; weight November 14, 1883, 1,350 pounds, at a total cost of \$62.75, or 4.648 cents per pound.

Arthur—Date of birth, October 29, 1882. From birth to twelve months of age. Value at birth, \$5; 500 gallons of milk, \$20; 800 pounds shelled corn, \$5.68; 300 pounds oats, \$2.25; 150 pounds oil-meal, \$1.87; 400 pounds hay, \$1.20; pasturage, \$3; expense for care, etc., \$4; weight at twelve months of age, 1,000 pounds, at a cost of \$43, or 4.300 cents per pound. From twelve months of age to Nov. 14, 1883—112 pounds shelled corn, 79 cents; 32 pounds oats, 24 cents; 50 pounds hay, 15 cents; expense for care, etc., 25 cents; weight Nov. 14, 1883, 1,045 pounds, at a total cost of \$44.43, or 4.251 cents per pound.

The premiums were awarded as follows:

Steer or spayed heifer, three and under four years. First, to J. D. Gillett, of Elkhart, Ill., on grade Shorthorn steer Mammoth, weight 2,445 pounds; total cost of production, \$214.53, or 8.774 cents per pound.

Steer or spayed heifer two and under three years. First, to G. S. Burleigh, of Mechanicsville, Ia., on Hereford heifer Hattie, weight 1,135 pounds; total cost of production, \$58.18, or 5.125 cents per pound. Second to B. Waddel, of Marion, Ohio, on grade Shorthorn steer Dan, weight 1,505 pounds; total cost of production, \$78.35, or 5.205 cents per pound.

Steer or spayed heifer one and under two years. First, to R. J. Stone, of Stonington, Ill., on grade Hereford steer, Stonington; weight, 1,160 pounds; total cost of production \$47.11, or 4.061 cents per pound. Second, Cobb & Phillips, of Kankakee, Ill., on grade Shorthorn steer Arthur; weight, 1,045 pounds; total cost of production \$44.43, or 4.251 cents per pound.

The committee would recommend that greater care be given by exhibitors in their statements as to quantity of each article of food consumed, exact time that animals were on pasture or stockfields, and details of expenses for care, etc., to enable the committee to make careful comparison of the various methods of feeding, and the effect of same upon the animals. The committee would call attention to one of the lessons to be learned in the statistics presented herewith, and forming part of the report. If feeders desire to keep their cattle for feeding beyond two years, the most profitable results have been obtained, where the animals have been liberally fed the first year on a coarse diet that will develop bone and muscle upon which to build the matured carcass. The most economical production of beef does not always result from strong feeding of grain or concentrated food during the first twelve months of age of the steer. The committee cannot too strongly urge upon the feeders the importance of liberal feeding from birth of calf, and giving more attention to the important matter of early maturity. The figures clearly demonstrate that the greatest profit results to the feeder in marketing cattle at an early age, not exceeding twenty-four months.

ROBERT MITCHELL, Indiana.
H. C. BURLEIGH, Maine.
EDWARD HAREN, Kansas.

Awarding Committee.

COST OF PRODUCTION.

Steer or Spayed Heifer, 24 to 36 months old.

| Name and P. O. of Exhibitor. | Breed. | Name of Animal. | Date of birth. | Value grain consumed 24 to 36 months | Value hay and forage cons'd 24 to 36 months. | Value other food..... | Value pasture consum'd 24 to 36 months..... | Expense for care 24 to 36 months | Total cost production 24 to 36 months | Weight at 36 months.... | Value at 36 months at 6 cents per pound..... | Cost of production per pound on gain made from 24 to 36 months .. | Gain 24 to 36 months.... | Gain 12 to 24 months.... | Gain 1 to 12 months..... |
|------------------------------|-----------------|-----------------|-----------------|--|--|-----------------------|---|--|---|-------------------------|--|---|--------------------------|--------------------------|--------------------------|
| John D. Gillett, Elkhart.. | Grade Shorthorn | Mammoth | July 10, 1880.. | \$39 64 | ..... | ..... | \$15 00 | \$9 00 | \$83 64 | 2,450 | \$147 | \$4 18 | 200 | 850 | 1,400 |

Steer or Spayed Heifer, 12 to 24 months old.

| Name and P. O. of Exhibitor. | Breed. | Name of Animal. | Date of birth. | Value grain consumed. | Value hay and forage .. | Value pasture consum'd | Expense for care | Total cost production.. | Weight at 24 months.... | Value at 24 months at 6 cents per pound | Cost of production per pound on gain made from 12 to 24 months .. | Gain 12 to 24 months.... | Increase in gain first 12 months over second 12 months |
|-------------------------------------|-----------------|-------------------|-----------------|-----------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---|---|--------------------------|--|
| Cobb & Phillips, Kankakee. | Shorthorn..... | Cassius 5th | Oct. 27, 1881.. | \$22 72 | \$9 00 | \$6 00 | \$ 6 00 | \$43 72 | 1,500 | \$90 00 | \$8 74 | 500 | 500 |
| G. S. Burleigh, Mechanicsville, Ia. | Hereford | Hattie | Sept. 4, 1881.. | 10 35 | 6 75 | 5 50 | 6 00 | 28 60 | 1,100 | 66 00 | 7 15 | 400 | 700 |
| B. Waddel, Marion, O. | Grade Shorthorn | Dan | Nov. 12, 1881.. | 33 78 | 5 40 | 7 00 | 6 00 | 52 18 | 1,505 | 90 30 | 8 62 | 605 | 285 |
| Jno. D. Gillett, Elkhart | " | Cherry | Aug. 20, 1881.. | 35 78 | 1 50 | 10 50 | 6 00 | 53 78 | 1,580 | 94 80 | 9 27 | 580 | 420 |
| Jno. D. Gillett, Elkhart | " | Mammoth..... | July 10, 1880.. | 39 76 | ..... | 12 00 | 6 00 | 57 76 | 2,250 | 135 00 | 6 80 | 850 | 650 |
| Average ..... | ..... | ..... | ..... | \$28 48 | \$5 66 | \$8 20 | \$6 00 | \$47 25 | 1,587 | \$95 22 | \$8 12 | 587 | 513 |

Steer or Spayed Heifer, 1 to 12 months old.

| Name and P. O. of Exhibitor. | Breed. | Name of Animal. | Date of birth. | Value at birth..... | Value milk consumed.. | Value grain consumed. | Value hay and forage consumed..... | Value pasture..... | Expense for care, etc .. | Total cost..... | Weight at 12 months.... | Value at 12 months at 6 cents per pound..... | Cost production per pound..... |
|-------------------------------------|-----------------|------------------|-----------------|---------------------|-----------------------|-----------------------|------------------------------------|--------------------|--------------------------|-----------------|-------------------------|--|--------------------------------|
| Cobb & Phillips, Kankakee. | Grade Shorthorn | Arthur..... | Oct. 29, 1882.. | \$5 00 | \$20 00 | \$9 80 | \$1 20 | \$3 00 | \$4 00 | \$45 00 | 1,000 | \$60 00 | \$4 30 |
| J. W. Judy & Son, Tallula | " | Watson..... | Apr. 10, 1882.. | 5 00 | 12 00 | 6 75 | 1 50 | 2 62 | 4 00 | 31 87 | 960 | 57 60 | 3 32 |
| J. W. Judy & Son, Tallula | " | Rose Bud..... | Apr. 15, 1882.. | 5 00 | 10 00 | 6 50 | 2 10 | 1 87 | 4 00 | 29 47 | 1,000 | 60 00 | 2 95 |
| Jno. D. Gillett, Elkhart. | " | Spot..... | May 20, 1882.. | 5 00 | 13 20 | 9 94 | 60 | 4 12 | 4 00 | 36 80 | 1,050 | 63 00 | 3 51 |
| R. J. Stone, Stonington | " | Stonington..... | Mar. 1, 1882.. | 5 00 | 7 20 | 2 69 | 2 10 | 4 87 | 4 00 | 23 76 | 1,030 | 37 80 | 3 77 |
| T. C. Ponting, Moawequa. | Grade Hereford | Baby..... | Feb. 20, 1882.. | 5 00 | 9 60 | 13 65 | 2 10 | 4 25 | 4 00 | 24 95 | 550 | 33 00 | 4 54 |
| Cobb & Phillips, Kankakee | Shorthorn | Cassius 5th..... | Oct. 27, 1881.. | 5 00 | 30 24 | 13 65 | 1 50 | 2 25 | 4 00 | 56 64 | 1,700 | 60 00 | 5 66 |
| G. S. Burleigh, Mechanicsville, Ia. | Hereford | Hattie..... | Sept. 4, 1881.. | 5 00 | 8 00 | 4 22 | 3 00 | 3 75 | 4 00 | 23 75 | 1,000 | 42 00 | 3 39 |
| B. Waddel, Marion, O. | Grade Shorthorn | Dan..... | Nov. 12, 1881.. | 5 00 | 4 80 | 4 22 | 3 60 | 4 50 | 4 00 | 25 12 | 900 | 50 00 | 2 90 |
| Jno. D. Gillett, Elkhart. | " | Cherry..... | Aug. 20, 1881.. | 5 00 | 9 60 | 7 95 | 45 | 4 87 | 4 00 | 31 87 | 1,000 | 60 00 | 3 19 |
| Jno. D. Gillett, Elkhart. | " | Mammoth..... | July 10, 1880.. | 5 00 | 13 20 | 17 89 | ..... | 4 87 | 4 00 | 44 96 | 1,400 | 84 00 | 3 21 |
| Average..... | ..... | ..... | ..... | \$5 00 | \$12 53 | \$8 82 | \$1 78 | \$3 72 | \$4 00 | \$33 93 | 926 | \$55 58 | \$3 70 |

CLASS B—HORSES.

E. C. LEWIS, *Superintendent.*

| No. of Stall | Name and Postoffice of Exhibitor. | Date of birth..... | Weight Nov. 14, 1883, pounds..... | Name of Animal. | Breed. | Color. |
|--------------------|---------------------------------------|--------------------|--------------------------------------|--------------------------|---------------|--------|
| 253 | Choate & Tripp, Ingersoll, Ont. | 1875 | ..... | Young Enterprise | Clydesdale | ..... |
| 254 | " | 1880 | ..... | Young What's Wanted | " | ..... |
| 255 | " | 1880 | ..... | Young Lord Haddo | " | ..... |
| 256 | Galbraith Bros., Janesville, Wis. | 1880 | ..... | Sweet Brier | " | ..... |
| 261 | " | 1881 | ..... | Spring Day 1381 | " | ..... |
| 262 | " | 1881 | ..... | Bonnie Charlie 1364 | " | ..... |
| 263 | " | 1881 | ..... | Lord Dundonald | " | ..... |
| 264 | " | 1881 | ..... | Bleacher 1714 | " | ..... |
| 265 | " | 1881 | ..... | Master of Graham 1483 | " | ..... |
| 266 | " | 1878 | ..... | Meg Merrilles | " | ..... |
| 267 | " | 1881 | ..... | Duchess of Montrose 1485 | " | ..... |
| 268 | " | 1881 | ..... | The Lintel 1496 | " | ..... |
| 269 | " | 1882 | ..... | Bonnie Jessie 1499 | " | ..... |
| 270 | D. McKay, Arlington Heights, Ill. | 1875 | ..... | Young Wallace 2540 | " | ..... |
| 271 | " | 1880 | ..... | Lothair | " | ..... |
| 272 | " | 1880 | ..... | Victor | " | ..... |
| 273 | " | 1880 | ..... | Baldy | " | ..... |
| 274 | D. and J. P. Fisher & Co., Can. | 1876 | ..... | Scotch Miracle | English Shire | ..... |
| 275 | " | 1881 | ..... | Draymond | Clydesdale | ..... |
| 276 | " | 1882 | ..... | Pope | Cleveland Bay | ..... |
| 277 | " | 1876 | ..... | Royal George | " | ..... |
| 278 | " | 1880 | ..... | Cleveland Boy | " | ..... |
| 279 | " | 1882 | ..... | Professor | English Draft | ..... |
| 282 | J. H. Truman, Chicago | 1876 | ..... | Barton | " | ..... |
| 283 | " | 1876 | ..... | Thumper | Norman | ..... |
| 284 | S. Crumppacker & Co., Westville, Ind. | 1879 | ..... | Vendome | " | ..... |
| 285 | " | 1879 | ..... | Docile | " | ..... |
| 286 | " | 1879 | ..... | Bijou | " | ..... |
| 287 | " | 1878 | ..... | Peerless | " | ..... |

| | | | | | | |
|-----|---------------------------------|------|-------|-----------------------------|---|---|
| 288 | Dillon Bros., Normal..... | 1879 | 1,585 | Senator 2096..... | “ | “ |
| 289 | “ | 1881 | 1,570 | Count de Champion 1177..... | “ | “ |
| 290 | “ | 1881 | 1,675 | Opportunity 1419..... | “ | “ |
| 291 | “ | 1881 | 1,644 | Isnay 2169..... | “ | “ |
| 292 | “ | 1880 | 1,735 | Madam Fillet 1761..... | “ | “ |
| 293 | “ | 1880 | 2,010 | Leisure 467..... | “ | “ |
| 294 | James A. Perry, Wilmington..... | 1877 | “ | Aubrey 1670..... | “ | “ |
| 295 | “ | 1876 | “ | Stub and Twist 789..... | “ | “ |
| 296 | “ | 1877 | “ | Royal George 1509..... | “ | “ |
| 297 | “ | 1878 | “ | Francois 1282..... | “ | “ |
| 298 | “ | 1877 | “ | Basile 1084..... | “ | “ |
| 299 | “ | 1878 | “ | Regnault 1484..... | “ | “ |
| 300 | John Virgin, Fairbury, Ill..... | 1879 | “ | Madam Rolin 1770..... | “ | “ |
| 301 | “ | 1879 | “ | Diamond 1839..... | “ | “ |
| 302 | “ | 1879 | “ | Stub 1880..... | “ | “ |
| 303 | “ | 1881 | “ | What's Wanted 1890..... | “ | “ |
| 304 | “ | 1877 | “ | Hereule 1287..... | “ | “ |

CLASS C—SHEEP.

D. W. VITUM, JR., *Superintendent.*

| No. of Stall | Name and Postoffice of Exhibitor. | Date of Birth. | Age in days. | Weight Nov. 14, 1883. | Average gain per day in lbs. since birth. | Name of Animal. | Breed. |
|--------------|---------------------------------------|----------------|--------------|-----------------------|---|-------------------|--|
| 1 | Stone & Loake, Stonington, Ill. | May 15, '83 | 183 | 109 | 0.59 | Gen. Grant. | $\frac{1}{2}$ Oxford, $\frac{1}{2}$ Native. |
| 1 | " | May 25, '83 | 173 | 108 | 0.63 | Garfield. | Oxford. |
| 2 | " | May 27, '83 | 171 | 105 | 0.61 | Dick. | $\frac{1}{2}$ Oxford, $\frac{1}{2}$ Native. |
| 2 | " | May 28, '83 | 173 | 101 | 0.58 | Harry. | $\frac{1}{2}$ Oxford, $\frac{1}{2}$ Native. |
| 2 | " | May 20, '83 | 178 | 194 | 0.59 | Smoot. | $\frac{1}{2}$ Oxford, $\frac{1}{2}$ Native. |
| 4 | Thomas Morgan, Moawewa, Ill. | April 1, '82 | 592 | 103 | 0.32 | Yeomans. | Shropshire. |
| 4 | " | April 10, '82 | 583 | 187 | 0.32 | Harry. | Shropshire. |
| 4 | " | April 2, '82 | 591 | 215 | 0.36 | King of the West. | Cotswold. |
| 5 | " | April 10, '82 | 583 | 213 | 0.36 | Hero. | Cotswold. |
| 6 | " | April 20, '82 | 573 | 190 | 0.33 | Sir John. | Shropshire. |
| 6 | " | April 20, '82 | 573 | 200 | 0.35 | John Baptist. | $\frac{1}{2}$ Cotswold, $\frac{1}{2}$ Native. |
| 7 | J. H. Potts & Son, Jacksonville, Ill. | April 5, '81 | 953 | 214 | 0.22 | No. 21. | Southdown. |
| 7 | " | March 25, '81 | 964 | 242 | 0.25 | No. 23. | Southdown. |
| 8 | " | March 15, '82 | 609 | 189 | 0.31 | No. 34. | Southdown. |
| 8 | " | March 10, '82 | 614 | 202 | 0.33 | No. 38. | Southdown. |
| 9 | " | March 19, '82 | 605 | 170 | 0.28 | No. 32. | Southdown. |
| 9 | " | March 15, '79 | 1,704 | 176 | 0.10 | D. W. S. | Southdown. |
| 10 | " | March 15, '80 | 1,339 | 201 | 0.15 | Sangamon. | Southdown. |
| 11 | " | April 10, '83 | 218 | 101 | 0.46 | Pat. | Southdown. |
| 11 | " | April 15, '83 | 213 | 94 | 0.44 | Larry. | Southdown. |
| 11 | " | March 25, '83 | 234 | 107 | 0.41 | Jack. | Southdown. |
| 11 | " | March 1, '81 | 988 | 205 | 0.21 | Prince. | Shropshire. |
| 12 | Mrs. Anne Newton, Pontiac, Mich. | March 30, '81 | 959 | 160 | 0.16 | Harry. | $\frac{1}{2}$ Leicester, $\frac{1}{2}$ Shropshire. |
| 12 | " | April 15, '82 | 578 | 107 | 0.18 | Lue. | Shropshire. |
| 12 | " | April 4, '82 | 589 | | | Dick. | $\frac{1}{2}$ Leicester, $\frac{1}{2}$ Shropshire. |
| 15 | " | Jan. 20, '81 | 1,028 | 332 | 0.32 | Jumbo. | Cotswold. |
| 15 | " | March 10, '82 | 614 | 240 | 0.39 | Dandy. | Hampshire. |
| 17 | " | April 5, '83 | 223 | | | Turpin. | Shropshire. |
| 17 | " | April 17, '83 | 211 | 103 | 0.48 | Will. | $\frac{1}{2}$ Leicester, $\frac{1}{2}$ Shropshire. |
| 17 | " | April 9, '81 | 949 | 263 | 0.28 | Farmer. | Shropshire. |
| 17 | " | April 5, '82 | 588 | 218 | 0.37 | Pride. | Shropshire. |
| 17 | " | April 1, '81 | 957 | 106 | 0.20 | Bedford. | Shropshire. |
| 17 | " | March 10, '81 | 973 | 219 | 0.22 | Hero. | Shropshire. |

| | | | | | | | | | |
|----|--------------------------------------|---|---|-------|---------|-------|-----|----------------------|------------------------------|
| 17 | " | " | " | March | 3, '81 | 986 | 203 | 0.20 Frank | Shropshire |
| 17 | " | " | " | March | 1, '81 | 988 | 191 | 0.19 Ruby | Shropshire |
| 17 | " | " | " | March | 3, '81 | 986 | 222 | 0.22 Duke | Shropshire |
| 18 | " | " | " | April | 13, '82 | 580 | | Garret | Shropshire |
| 19 | B. Waddel, Marion, Ohio. | " | " | March | 20, '81 | 969 | 185 | 0.19 Mike | Merino |
| 19 | " | " | " | March | 20, '81 | 969 | 160 | 0.16 Hiram | Merino |
| 19 | " | " | " | March | 15, '82 | 609 | 125 | 0.20 Dan | Merino |
| 19 | " | " | " | March | 15, '82 | 609 | 129 | 0.21 Henry | Merino |
| 19 | " | " | " | Feb. | 18, '82 | 634 | 143 | 0.22 Judge | Southdown |
| 19 | " | " | " | Jan. | 10, '83 | 308 | 96 | 0.31 Willey | Merino |
| 20 | " | " | " | Jan. | 15, '81 | 1,033 | 225 | 0.21 Ben | 1/2 Oxford, 1/2 Southdown |
| 20 | " | " | " | Jan. | 10, '83 | 1,038 | 94 | 0.30 West | Merino |
| 20 | " | " | " | Jan. | 15, '81 | 1,033 | 246 | 0.19 Elmore | 1/2 Oxford, 1/2 Southdown |
| 20 | " | " | " | Jan. | 15, '81 | 1,035 | 250 | 0.24 Albert | 1/2 Oxford, 1/2 Southdown |
| 20 | " | " | " | Nov. | 20, '82 | 369 | 199 | 0.55 John | 1/2 Leicester, 1/2 Native |
| 20 | " | " | " | Feb. | 10, '81 | 997 | 159 | 0.16 Tom | Southdown |
| 20 | " | " | " | Jan. | 15, '81 | 1,033 | 100 | 0.18 Pet. | 1/2 Oxford, 1/2 Southdown |
| 20 | " | " | " | Feb. | 20, '81 | 997 | 223 | 0.22 George | Shropshire |
| 21 | " | " | " | Feb. | 20, '81 | 997 | 195 | 0.19 Joe | Shropshire |
| 21 | " | " | " | Feb. | 20, '81 | 997 | 181 | 0.18 Lee | Shropshire |
| 24 | M. N. Hood, Guelph, Can. | " | " | Apr. | 23, '81 | 933 | 229 | 0.24 Edwin | 1/2 Shropshire, 1/2 Cotswold |
| 24 | " | " | " | Apr. | 18, '82 | 575 | 215 | 0.31 Phil | Leicester |
| 24 | " | " | " | Apr. | 24, '81 | 934 | 234 | 0.25 Albert | 1/2 Shropshire, 1/2 Cotswold |
| 24 | " | " | " | Apr. | 19, '82 | 574 | 217 | 0.34 Phil, Jr | Leicester |
| 25 | " | " | " | Apr. | 13, '81 | 945 | 229 | 0.24 John | Leicester |
| 25 | " | " | " | Jan. | 17, '81 | 1,031 | 314 | 0.30 Tom Nichols, Jr | Leicester |
| 25 | " | " | " | Apr. | 14, '81 | 944 | 230 | 0.24 Joseph | Cotswold |
| 25 | " | " | " | Apr. | 16, '81 | 942 | 268 | 0.28 James | Cotswold |
| 26 | " | " | " | Apr. | 17, '83 | 211 | 268 | 1.27 Curly Will | Cotswold |
| 26 | " | " | " | Apr. | 29, '83 | 199 | 121 | 0.60 Armstrong | 1/2 Cotswold, 1/2 Shropshire |
| 27 | " | " | " | Apr. | 21, '81 | 937 | 222 | 0.23 George | 1/2 Oxford, 1/2 Leicester |
| 27 | " | " | " | Apr. | 22, '81 | 936 | 268 | 0.28 Georgie | 1/2 Oxford, 1/2 Leicester |
| 27 | " | " | " | Apr. | 26, '82 | 567 | 255 | 0.45 Robin | 1/2 Oxford, 1/2 Leicester |
| 28 | " | " | " | Apr. | 15, '81 | 943 | 248 | 0.25 Mathias | Cotswold |
| 29 | " | " | " | Apr. | 20, '81 | 938 | 250 | 0.26 Professor | 1/2 Oxford, 1/2 Leicester |
| 29 | " | " | " | Apr. | 27, '82 | 566 | 218 | 0.30 Billy P. | Southdown, 1/2 Cotswold |
| 29 | " | " | " | Apr. | 28, '83 | 900 | 121 | 0.60 Curly | 1/2 Oxford, 1/2 Cotswold |
| 30 | Frank Willson, Jackson, Mich. | " | " | Apr. | 28, '83 | 974 | | Simon | Cotswold |
| 30 | " | " | " | Mar. | 15, '81 | 974 | | Peter | Cotswold |
| 30 | " | " | " | Mar. | 15, '81 | 974 | | Bill | Cotswold |
| 31 | " | " | " | Mar. | 609 | 578 | 221 | 0.38 Tom | Cotswold |
| 31 | " | " | " | Apr. | 15, '82 | 578 | 221 | 0.88 Jay-Eve-See | Cotswold |
| 31 | " | " | " | Apr. | 10, '83 | 218 | 192 | Won'terful | Cotswold |
| 32 | " | " | " | Apr. | 4, '83 | 224 | | Frank | Cotswold |
| 32 | " | " | " | Mar. | 28, '81 | 961 | | Georgie | 1/2 Cotswold, 1/2 Southdown |
| 32 | " | " | " | Mar. | 20, '82 | 604 | | 0.51 Model | 1/2 Cotswold, 1/2 Southdown |
| 33 | J. A. Brown & Son, Warrensburg, Ill. | " | " | Apr. | 4, '81 | 924 | 121 | 0.32 Dick | Cotswold |
| 33 | " | " | " | Mar. | 24, '82 | 600 | 210 | 0.34 Firt | Cotswold |
| 34 | " | " | " | Mar. | 28, '82 | 595 | 265 | 0.70 Jumbo | Cotswold |
| 34 | " | " | " | Apr. | 20, '83 | 208 | 147 | 0.24 Sam | Cotswold |
| 34 | " | " | " | Mar. | 15, '81 | 974 | 232 | 0.30 Paddy | Cotswold |
| 34 | " | " | " | Mar. | 20, '81 | 969 | 292 | 0.29 Jake | 1/2 Cotswold, 1/2 Native |
| 35 | John Gallaher, Florid, Ill. | " | " | May | 10, '81 | 888 | 261 | | |

| No. Stall..... | Name and Postoffice of Exhibitor. | Birth. | Age in days | Weight Nov. 14, 1885 | Average gain per day in lbs. since birth | Name of Animal. | Breed. |
|----------------|-----------------------------------|--------------|-------------------|----------------------------|--|-------------------|--|
| 35 | John Gallaher, Florid, Ill. | Apr. 16, '81 | 942 | 190 | 0.20 | Brand | $\frac{1}{2}$ Cotswold, $\frac{1}{2}$ Native |
| 35 | " " " " | Apr. 20, '81 | 958 | 230 | 0.24 | Brennemann | $\frac{1}{2}$ Cotswold, $\frac{1}{2}$ Native |
| 35 | " " " " | Apr. 10, '81 | 948 | 230 | 6.24 | David | $\frac{1}{2}$ Cotswold, $\frac{1}{2}$ Native |
| 36 | James Cotton, Rockford, Ill. | Apr. 5, '81 | 952 | 229 | 0.24 | Stem-Winder | Shropshire |
| 36 | " " " " | Apr. 6, '81 | 952 | 205 | 0.23 | Quality | Shropshire |
| 37 | " " " " | Apr. 7, '82 | 588 | 179 | 0.32 | Hero | Shropshire |
| | | Apr. 25, '82 | 567 | | | Fred | $\frac{1}{2}$ Shropshire, $\frac{1}{2}$ Cotswold |
| 37 | M. N. Hood, Guelph, Ont. | Apr. 8, '81 | 950 | 176 | 0.18 | Model | Shropshire |
| 38 | James Cotton, Rockford, Ill. | Apr. 9, '82 | 586 | 149 | 0.25 | Major | Shropshire |
| 39 | Taylor Bros., Waynesville, Ill. | Apr. 1, '80 | 1,322 | 128 | 0.09 | Bill | Merino |
| 39 | " " " " | Apr. 20, '80 | 1,363 | 115 | 0.09 | Jake | Merino |
| 39 | " " " " | Apr. 10, '80 | 1,313 | 103 | 0.08 | Joe | Merino |
| 40 | Mrs. Anne Newton, Pontiac, Mich. | Apr. 12, '82 | 581 | 128 | 0.22 | Jake | Merino |
| 40 | " " " " | Apr. 20, '82 | 573 | 86 | 0.15 | Tom | Merino |
| 40 | " " " " | Apr. 18, '83 | 210 | 60 | 0.29 | Dan | Merino |

CLASS C—SHEEP.

D. W. VITTUM, JR., *Superintendent.*

Lot 16—LONG WOOLS.

Wether 2 and under 3 years.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day, in pounds, since birth. | Name of Animal. | Breed. |
|--------------|-------------------------------------|------------------------------|-----------------------|---|------------------|----------------|
| 247 | Mrs. Anne Newton, Pontiac, Mich. | 1,028 | 332 | 0.32 | Jumbo..... | Cotswold..... |
| 248 | J. A. Brown & Son, Warrensburg..... | 969 | 292 | 0.30 | Toddy..... | "..... |
| 249 | J. A. Brown & Son, Warrensburg..... | 974 | 232 | 0.24 | Sam..... | "..... |
| 250 | Frank Willson, Jackson, Mich. | 974 | | | Simon..... | "..... |
| 251 | M. N. Hood, Guelph, Ont. | 944 | 230 | 0.24 | Joseph..... | "..... |
| 252 | " " " "..... | 943 | 248 | 0.25 | Mathias..... | "..... |
| 253 | " " " "..... | 942 | 268 | 0.28 | James..... | "..... |
| 254 | " " " "..... | 1,031 | 314 | 0.30 | Tom Nichols, Jr. | Leicester..... |
| 255 | " " " "..... | 945 | 229 | 0.24 | John..... | "..... |
| Average..... | | 972 | 268 | 0.27 | | |

First premium, \$24, to wether Joseph, exhibited by M. N. Hood, Guelph, Ontario, Can.

Second premium, \$16, to wether Sam, exhibited by J. A. Brown, Warrensburg, Ill.

Third premium, \$10; to wether John, exhibited by M. N. Hood, Guelph, Ontario, Can

Wether 1 and under 2 years.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day, in pounds, since birth. | Name of Animal. | Breed. |
|--------------|-------------------------------------|------------------------------|-----------------------|---|-------------------|----------------|
| 256 | J. A. Brown & Son, Warrensburg..... | 600 | 210 | 0.35 | Dick..... | Cotswold..... |
| 257 | J. A. Brown & Son, Warrensburg..... | 595 | 205 | 0.34 | Flirt..... | "..... |
| 258 | Frank Willson, Jackson, Mich. | 609 | | | Bill..... | "..... |
| 259 | Frank Willson, Jackson, Mich. | 609 | 221 | 0.36 | Tom..... | "..... |
| 260 | Mrs. Anne Newton, Pontiac, Mich. | 614 | 240 | 0.39 | Dandy..... | Hampshire..... |
| 261 | Thos. Morgan, Moawequa.. | 591 | 215 | 0.36 | King of the West. | Cotswold..... |
| 262 | " " " "..... | 583 | 213 | 0.36 | Hero..... | "..... |
| 263 | M. N. Hood, Guelph, Ont. | 575 | 215 | 0.37 | Phin..... | Leicester..... |
| 264 | " " " "..... | 574 | 217 | 0.38 | Phin, Jr..... | "..... |
| Average..... | | 594 | 217 | 0.36 | | |

First premium, \$24, to wether Tom, exhibited by Frank Willson, Jackson, Mich.

Second premium, \$16, to wether Hero, exhibited by Thomas Morgan, Moawequa, Ill.

Third premium, \$10, to wether Dick, exhibited by J. A. Brown & Son, Warrensburg, Ill.

Wether under 1 year.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. | Breed. |
|-----|--------------------------------------|----------------------------------|---------------------------|---|------------------|-----------------|
| 265 | Frank Willson, Jackson, Mich..... | 218 | 192 | 0.88 | Jay-Eye-See..... | Cotswold |
| 266 | Frank Willson, Jackson, Mich..... | 224 | | | Wonderful..... | " |
| 267 | Mrs. Anne Newton, Pontiac, Mich..... | 223 | | | Turpin..... | Shropshire..... |
| 268 | J. A. Brown & Son, Warrensburg..... | 208 | 147 | 0.70 | Jumbo..... | Cotswold |
| 269 | M. N. Hood, Guelph, Ont..... | 211 | 268 | 1.27 | Curley Will..... | " |
| | Average..... | 217 | 202 | 0.95 | | |

First premium, \$24, to wether Jay-Eye-See, exhibited by Frank Willson, Jackson, Michigan.

Second premium, \$16, to wether Jumbo, exhibited by J. A. Brown, & Son, Warrensburg, Illinois.

Third premium, \$10, to wether Curly Will, exhibited by M. N. Hood, Guelph, Ontario, Canada.

LOT 17—MIDDLE WOOLS.

Wether 2 and under 3 years.

| No. | Exhibiter. | Age in days Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day in pounds since birth..... | Name of Animal. | Breed. |
|-----|--------------------------------------|--------------------------------|---------------------------|---|-------------------|-----------------|
| 270 | Mrs. Anne Newton, Pontiac, Mich..... | 988 | 205 | 0.21 | Prince..... | Shropshire..... |
| 271 | J. H. Potts & Son, Jacksonville..... | 953 | 214 | 0.22 | No. 21..... | Southdown |
| 272 | J. H. Potts & Son, Jacksonville..... | 964 | 242 | 0.25 | No. 28..... | " |
| 273 | B. Waddel, Marion, O..... | 997 | 223 | 0.22 | George..... | Shropshire..... |
| 274 | " | 997 | 195 | 0.19 | Joe..... | " |
| 275 | " | 997 | 181 | 0.18 | Lee..... | " |
| 276 | Jas. Cotton, Rockford | 952 | 229 | 0.24 | Stem-Winder | " |
| 277 | " | 952 | 205 | 0.23 | Quality..... | " |
| | Average..... | 975 | 212 | 0.22 | | |

First premium, \$24, to wether Prince, exhibited by Mrs. Anne Newton, Pontiac, Mich.

Second premium, \$16, to wether George, exhibited by B. Waddel, Marion, Ohio.

Third premium, \$10, to wether Stem-Winder, exhibited by James Cotton, Rockford, Ill.

Wether 1 and under 2 years.

| No. | Exhibiter. | Age in days Nov. 14, 1883 | Weight Nov. 14, 1883 | Average gain per day in pounds since birth | Name of Animal. | Breed. |
|---------------|----------------------------------|---------------------------|----------------------|--|-----------------|-----------------|
| 278 | Mrs. Anne Newton, Pontiac, Mich. | 580 | ..... | .... | Garnet..... | Shropshire..... |
| 279 | J. H. Potts & Son, Jacksonville | 605 | 170 | 0.23 | No. 32..... | Southdown |
| 280 | J. H. Potts & Son, Jacksonville | 609 | 189 | 0.31 | No. 34..... | " |
| 281 | J. H. Potts & Son, Jacksonville | 614 | 202 | 0.33 | No. 38..... | " |
| 282 | B. Waddel, Marion, O. | 634 | 143 | 0.22 | Judge..... | " |
| 283 | Thomas Morgan, Moawequa | 592 | 193 | 0.32 | Yeomans..... | Shropshire..... |
| 284 | " " " | 583 | 187 | 0.32 | Harry..... | " |
| 285 | " " " | 573 | 190 | 0.33 | Sir John..... | " |
| 286 | Jas. Cotton, Rockford | 588 | 179 | 0.32 | Hero..... | " |
| Average | | 597 | 182 | 0.30 | | |

First premium, \$24, to wether Yeomans, exhibited by Thomas Morgan, Moawequa, Ill.

Second premium, \$16, to wether Sir John, exhibited by Thomas Morgan, Moawequa, Ill.

Third premium, \$10, to wether Harry, exhibited by Thomas Morgan, Moawequa, Ill.

Wether under 1 year.

| No. | Exhibiter. | Age in days, Nov. 14, 1883 | Weight, Nov. 14, 1883 | Average gain per day in pounds since birth | Name of Animal. | Breed. |
|---------------|----------------------------------|----------------------------|-----------------------|--|-----------------|-----------------|
| 287 | Mrs. Anne Newton, Pontiac, Mich. | 578 | 107 | 0.18 | Lue | Shropshire..... |
| 288 | J. H. Potts & Son, Jacksonville | 218 | 101 | 0.46 | Pat | Southdown |
| 289 | J. H. Potts & Son, Jacksonville | 213 | 94 | 0.44 | Larry..... | " |
| 290 | Stone & Loake, Stonington. | 173 | 108 | 0.62 | Garfield | Oxford |
| Average | | 295 | 102 | 0.42 | | |

First premium, \$24, to wether Garfield, exhibited by Stone & Loake, Stonington, Ill.

Second premium, \$16, to wether Pat, exhibited by J. H. Potts & Son, Jacksonville, Ill.

Third premium, \$10, to wether Larry, exhibited by J. H. Potts & Son, Jacksonville, Ill.

LOT 13—FINE WOOLS.

Wether 2 years old or over.

| No. | Exhibiter. | Age in days, Nov. 14, 1883 | Weight, Nov. 14, 1883 | Average gain per day in pounds since birth | Name of Animal. | Breed. |
|-----|---------------------------------------|----------------------------------|-----------------------------|--|-----------------|--------------|
| 291 | Mrs. Anne Newton, Pontiac, Mich. | 531 | 128 | 0.22 | Jake | Merino |
| 292 | Taylor Bros., Waynesville. | 1,322 | 128 | 0.09 | Bill | " |
| 293 | " | 1,303 | 115 | 0.09 | Jake | " |
| 294 | " | 1,313 | 103 | 0.08 | Joe | " |
| 295 | B. Waddel, Marion, O. | 959 | 185 | 0.19 | Mike | " |
| 296 | " | 959 | 160 | 0.16 | Hiram | " |
| | Average | 1,075 | 136 | 0.14 | | |

First premium, \$24, to wether Hiram, exhibited by B. Waddel, Marion, O.

Second premium, \$16, to wether Mike, exhibited by B. Waddel, Marion, O.

Third premium, \$10, to wether Jake, exhibited by Mrs. Anne Newton, Pontiac, Mich.

Wether 1 and under 2 years.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883 | Weight, Nov. 14, 1883 | Average gain per day, in pounds, since birth | Name of Animal. | Breed. |
|-----|---------------------------------------|-----------------------------------|-----------------------------|--|-----------------|--------------|
| 297 | Mrs. Anne Newton, Pontiac, Mich. | 573 | 85 | 0.15 | Tom | Merino |
| 298 | B. Waddel, Marion, O. | 609 | 125 | 0.20 | Dan | " |
| 299 | " | 609 | 129 | 0.21 | Henry | " |
| | Average | 597 | 113 | 0.19 | | |

First premium, \$24, to wether Dan, exhibited by B. Waddel, Marion, Ohio.

Second premium, \$16, to wether Henry, exhibited by B. Waddel, Marion, Ohio.

Third premium, \$10, to wether Tom, exhibited by Mrs. Anne Newton, Pontiac, Mich.

Wether under 1 year.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day in pounds, since birth..... | Name of Animal. | Breed. |
|-----|--------------------------------------|----------------------------------|---------------------------|--|-----------------|-------------|
| 300 | Mrs. Anne Newton, Pontiac, Mich..... | 210 | 60 | 0.29 | Dan..... | Merino..... |
| 301 | B. Waddel, Marion, O..... | 308 | 96 | 0.31 | Witley..... | ..... |
| 302 | ..... | 308 | 94 | 0.30 | West..... | ..... |
| | Average..... | 275 | 83 | 0.30 | | |

First premium, \$24, to wether West, exhibited by B. Waddel, Marion, Ohio.

Second premium, \$16, to wether Witley, exhibited by B. Waddel, Marion, Ohio.

Third premium, \$10, to wether Dan, exhibited by Mrs. Anne Newton, Pontiac, Mich.

LOT 19—GRADES OR CROSSES.

Wether 2 and under 3 years.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883..... | Weight, Nov. 14, 1883..... | Average gain per day in lbs. since birth..... | Name of Animal. | Breed. |
|-----|--------------------------------------|----------------------------------|----------------------------|---|-----------------|------------------|
| 303 | Mrs. Anne Newton, Pontiac, Mich..... | 959 | 160 | 0.16 | Harry..... | Leicester-Shrop. |
| 304 | Jas. Cotton, Rockford..... | 950 | 176 | 0.18 | Model..... | Shropshire..... |
| 305 | B. Waddel, Marion, O..... | 1,033 | 250 | 0.24 | Albert..... | Oxl'd Southdown |
| 306 | John Gallaher, Florid..... | 938 | 230 | 0.24 | Brennemann..... | Grade Cotswold.. |
| 307 | M. N. Hood, Guelph, Ont. ... | 938 | 250 | 0.26 | Professor..... | Oxford-Leicester |
| 308 | ..... | 934 | 234 | 0.25 | Albert..... | Shrop. -Cotswold |
| | Average..... | 959 | 217 | 0.22 | | |

First premium, \$24, to wether Albert, exhibited by B. Waddel, Marion, Ohio.

Second premium, \$16, to wether Professor, exhibited by M. N. Hood, Guelph, Ontario.

Third premium, \$10, to wether Albert, exhibited by M. N. Hood, Guelph, Ontario.

Wether 1 and under 2 years.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day in lbs. since birth. | Name of Animal. | Breed. |
|-----|---------------------------------|------------------------------|-----------------------|---|-----------------|------------------|
| 309 | Mrs. Anne Newton, Pontiac, Mich | 589 | | | Dick | Leicester-Shrop. |
| 310 | B. Waddel, Marion, Ohio. | 369 | 199 | 0.55 | John | Grade Leicester. |
| 311 | John Gallaher, Florid | 942 | 190 | 0.20 | Brand | Grade Cotswold. |
| 312 | Thos. Morgan, Moawequa | 573 | 200 | 0.35 | John Baptist | |
| 313 | M. N. Hood, Guelph, Ont. | 567 | | | Fred. | Shrop.-Cotswold |
| 314 | " " | 567 | 255 | 0.45 | Robin | Oxford-Leicester |
| 315 | " " | 566 | 218 | 0.39 | Billy P | Soth'd'n-Cotswld |
| 316 | Jas. Cotton, Rockford | 586 | 149 | 0.25 | Major | Shropshire. |
| | Average | 595 | 202 | 0.36 | | |

First premium, \$24, to wether Fred, exhibited by M. N. Hood, Guelph, Ontario.

Second premium, \$16, to wether Billy P., exhibited by M. N. Hood, Guelph, Ontario.

Third premium, \$10, to wether Robin, exhibited by M. N. Hood, Guelph, Ontario.

Wether under 1 year.

| No. | Exhibiter. | Age in days Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day, in pounds, since birth. | Name of Animal. | Breed. |
|-----|---------------------------------|----------------------------|-----------------------|---|-----------------|-----------------------|
| 317 | Mrs. Anne Newton, Pontiac, Mich | 211 | 103 | 0.48 | Will | Leicester-Shropshire. |
| 318 | J. H. Potts & Son, Jacksonville | 234 | 107 | 0.41 | Jack | Gr. Southdown. |
| 319 | Frank Willson, Jackson, Mich | 224 | 121 | 0.54 | Model | Cotswold-Southdown |
| 320 | Stone & Loake, Stonington. | 178 | 104 | 0.59 | Smut | Grade Oxford |
| 321 | " " | 183 | 109 | 0.59 | Gen. Grant | " " |
| 322 | " " | 171 | 105 | 0.61 | Dick | " " |
| 323 | " " | 173 | 101 | 0.58 | Harry | " " |
| 324 | M. N. Hood, Guelph, Ont... | 200 | 121 | 0.60 | Curly | Oxford-Cotswold |
| 325 | | 199 | 121 | 0.60 | Armstrong | Cotswold-Shropshire |
| | Average | 197 | 110 | 0.56 | | |

First premium, \$24, to wether Smut, exhibited by Stone & Loake, Stonington, Ill.

Second premium, \$16, to wether Gen. Grant, exhibited by Stone & Loake, Stonington, Illinois.

Third premium, \$10, to wether Armstrong, exhibited by M. N. Hood, Guelph, Ontario.

LOT 20—SWEEPSTAKES.

Wether 2 and under 3 years.

| No. | Exhibiter. | Age in days Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day in pounds, since birth. | Name of Animal. | Breed. |
|----------|----------------------------------|----------------------------|-----------------------|--|------------------|----------------------|
| 247 | Mrs. Anne Newton, Pontiac, Mich. | 1,028 | 332 | 0.32 | Jumbo. | Cotswold. |
| 248 | J. A. Brown & Son, Warrensburg. | 969 | 292 | 0.30 | Toddy. | " |
| 249 | J. A. Brown & Son, Warrensburg. | 974 | 232 | 0.24 | Sam. | " |
| 271 | J. H. Potts & Son, Jacksonville. | 953 | 214 | 0.22 | No. 21. | Southdown. |
| 272 | J. H. Potts & Son, Jacksonville. | 964 | 242 | 0.25 | No. 28. | " |
| 273 | B. Waddel, Marion, O. | 997 | 223 | 0.22 | George. | Shropshire. |
| 305 | | 1,033 | 250 | 0.24 | Albert. | Oxford - Southdown. |
| 306 | John Gallaher, Florid. | 938 | 230 | 0.24 | Brennemann. | Grade Cotswold. |
| 252 | M. N. Hood, Guelph, Ont. | 945 | 248 | 0.25 | Mathias. | Cotswold. |
| 254 | " | 1,031 | 314 | 0.30 | Tom Nichols, Jr. | Leicester. |
| 307 | " | 938 | 250 | 0.26 | Professor. | Oxford-Leicester. |
| 326 | " | 933 | 229 | 0.24 | Edwin. | Shropshire-Cotswold. |
| 308 | " | 934 | 234 | 0.25 | Albert. | Shropshire-Cotswold. |
| 253 | " | 942 | 268 | 0.28 | James. | Cotswold. |
| 276 | Jas. Cotton, Rockford. | 952 | 229 | 0.24 | Stem-Winder. | Shropshire. |
| Average. | | 969 | 252 | 0.26 | | |

Premium, \$50, to wether George, exhibited by B. Waddel, Marion, Ohio.

Wether 1 and under 2.

| No. | Exhibiter. | Age in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day in pounds, since birth. | Name of Animal. | Breed. |
|----------|----------------------------------|-----------------------------|-----------------------|--|-------------------|-------------------|
| 260 | Mrs. Anne Newton, Pontiac, Mich. | 614 | 240 | 0.39 | Dandy. | Hampshire. |
| 279 | J. H. Potts & Son, Jacksonville. | 605 | 170 | 0.28 | No. 32. | Southdown. |
| 280 | J. H. Potts & Son, Jacksonville. | 609 | 189 | 0.31 | No. 34. | " |
| 281 | J. H. Potts & Son, Jacksonville. | 614 | 202 | 0.33 | No. 38. | " |
| 310 | B. Waddel, Marion, O. | 369 | 199 | 0.55 | John. | Grade Leicester. |
| 258 | Frank Willson, Jackson, Mich. | 609 | | | Bill. | Cotswold. |
| 261 | Thos. Morgan, Moawequa. | 591 | 215 | 0.36 | King of the West. | |
| 283 | " | 592 | 193 | 0.32 | Yeomans. | Shropshire. |
| 285 | " | 573 | 190 | 0.33 | Sir John. | |
| 315 | M. N. Hood, Guelph, Ont. | 566 | 218 | 0.39 | Billy P. | South'd'n-Cotsw'd |
| 314 | | 567 | 255 | 0.45 | Robin. | Ox'rd-Leicester |
| Average. | | 573 | 207 | 0.37 | | |

Premium, \$50, to wether No. 34, exhibited by J. H. Potts & Son, Jacksonville, Ill.

Wether under 1 year.

| No. | Exhibiter. | Age in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day in pounds, since birth. | Name of Animal. | Breed. |
|-----|----------------------------------|-----------------------------|-----------------------|--|-----------------|-----------------|
| 267 | Mrs. Anne Newton, Pontiac, Mich. | 223 | | | Turpin | Shropshire |
| 268 | J. A. Brown & Son, Warrensburg | 208 | 147 | 0.76 | Jumbo | Cotswold |
| 288 | J. H. Potts & Son, Jacksonville | 218 | 101 | 0.46 | Pat | Southdown |
| 289 | J. H. Potts & Son, Jacksonville | 213 | 94 | 0.44 | Larry | " |
| 318 | J. H. Potts & Son, Jacksonville | 234 | 107 | 0.41 | Jack | " |
| 301 | B. Waddel, Marion, O. | 308 | 96 | 0.31 | Willey | Merino |
| 265 | Frank Willson, Jackson, Mich. | 218 | 192 | 0.88 | Jay-Eye-See | Cotswold |
| 290 | Stone & Loake, Stonington. | 173 | 108 | 0.62 | Garfield | Oxford |
| 322 | " | 171 | 105 | 0.61 | Dick | Grade Oxford |
| 321 | " | 183 | 109 | 0.59 | Gen. Grant | " |
| 324 | M. N. Hood, Guelph, Ont. | 200 | 121 | 0.60 | Curly | Oxford-Cotswold |
| 269 | " | 211 | 268 | 1.27 | Curly Will | Cotswold |
| | Average | 213 | 132 | 0.66 | | |

Premium, \$50, to wether Larry, exhibited by J. H. Potts & Son, Jacksonville, Ill.

LOT 21—GRAND SWEEPSTAKES.

Best Wether in the Show.

| No. | Exhibiter. | Age in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day in pounds since birth. | Name of Animal. | Breed. |
|-----|----------------------------------|-----------------------------|-----------------------|---|------------------|---------------------|
| 247 | Mrs. Anne Newton, Pontiac, Mich. | 1,028 | 332 | 0.32 | Jumbo | Cotswold |
| 260 | Mrs. Anne Newton, Pontiac, Mich. | 614 | 240 | 0.39 | Dandy | Hampshire |
| 279 | J. H. Potts & Son, Jacksonville | 605 | 170 | 0.28 | No. 32 | Southdown |
| 280 | J. H. Potts & Son, Jacksonville | 609 | 189 | 0.31 | No. 34 | Southdown |
| 281 | J. H. Potts & Son, Jacksonville | 614 | 202 | 0.33 | No. 38 | Southdown |
| 327 | J. H. Potts & Son, Jacksonville | 1,704 | 176 | 0.10 | D. W. S. | Southdown |
| 273 | B. Waddel, Marion, O. | 997 | 223 | 0.22 | George | Shropshire |
| 258 | Frank Willson, Jackson, Mich. | 609 | | | Bill | Cotswold |
| 265 | Frank Willson, Jackson, Mich. | 218 | 192 | 0.88 | Jay-Eye-See | Cotswold |
| 290 | Stone & Loake, Stonington. | 173 | 108 | 0.62 | Garfield | Oxford |
| 322 | " | 171 | 105 | 0.61 | Dick | Grade Oxford |
| 261 | Thomas Morgan, Moawequa | 591 | 215 | 0.36 | King of the West | Cotswold |
| 283 | " | 592 | 193 | 0.32 | Yeomans | Shropshire |
| 284 | " | 583 | 187 | 0.32 | Harry | Shropshire |
| 252 | M. N. Hood, Guelph, Ont. | 943 | 248 | 0.25 | Mathias | Cotswold |
| 315 | " | 566 | 218 | 0.39 | Billy P. | South'd'n - C'tsw'd |
| 253 | " | 942 | 268 | 0.28 | James | Cotswold |
| 276 | James Cotton, Rockford.... | 952 | 229 | 0.24 | Stem-Winder | Shropshire |
| 328 | John Gallaher, Florid..... | 948 | 239 | 0.24 | David | Grade Cotswold |
| | Average | 708 | 207 | 0.36 | | |

Premium, \$50, to wether George, exhibited by B. Waddel, Marion, Ohio.

LOT 22—HEAVIEST FAT SHEEP—OPEN TO ALL.

Wether of any age.

| No. | Exhibiter. | Age in days Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day in pounds since birth..... | Name of Animal. | Breed. |
|--------------|-------------------------------------|--------------------------------|---------------------------|---|------------------|------------------|
| 248 | J. A. Brown & Son, Warrensburg..... | 969 | 292 | 0.30 | Toddy..... | Cotswold..... |
| 276 | James Cotton, Rockford..... | 952 | 229 | 0.24 | Stem-Winder..... | Shropshire..... |
| 250 | Frank Willson, Jackson, Mich..... | 974 | ..... | ..... | Simon..... | Cotswold..... |
| 329 | John Gallaher, Florid..... | 888 | 261 | 0.29 | Jake..... | Grade Cotswold.. |
| 247 | Mrs. Anne Newton, Pontiac Mich..... | 1,028 | 332 | 0.32 | Jumbo..... | Cotswold..... |
| 330 | M. N. Hood, Guelph, Ont..... | 936 | 268 | 0.28 | Geordie..... | Oxford-Leicester |
| Average..... | | 958 | 276 | 0.29 | | |

Premium, \$30, to wether Jumbo, exhibited by Mrs. Anne Newton, Pontiac, Mich.

LOT 23—CAR LOADS.

10 Fat Wethers 2 and under 3 years.

CAR LOAD NO. 1.

(Average weight, 231 pounds.)

| No. | Exhibiter. | Name of Animal. | Breed. |
|-----|--|-----------------|------------------|
| 247 | Mrs. Anne Newton, Pontiac, Michigan..... | Jumbo..... | Cotswold..... |
| 260 | " " " " " "..... | Dandy..... | Hampshire..... |
| 267 | " " " " " "..... | Turpin..... | Shropshire..... |
| 331 | " " " " " "..... | Farmer..... | " " " " " "..... |
| 332 | " " " " " "..... | Hero..... | " " " " " "..... |
| 333 | " " " " " "..... | Pride..... | " " " " " "..... |
| 334 | " " " " " "..... | Bedford..... | " " " " " "..... |
| 335 | " " " " " "..... | Duke..... | " " " " " "..... |
| 336 | " " " " " "..... | Ruby..... | " " " " " "..... |
| 337 | " " " " " "..... | Frank..... | " " " " " "..... |

CAR LOAD NO. 2.—(Average weight, 203 pounds.)

| | | | |
|-----|------------------------------|-------------|------------------|
| 273 | B. Waddel, Marion, Ohio..... | George..... | Shropshire..... |
| 274 | " " " " " "..... | Joe..... | " " " " " "..... |
| 275 | " " " " " "..... | Lee..... | " " " " " "..... |
| 305 | " " " " " "..... | Albert..... | Oxford-Southdown |
| 338 | " " " " " "..... | Pet..... | " " " " " "..... |
| 339 | " " " " " "..... | Tom..... | Southdown..... |
| 340 | " " " " " "..... | Ben..... | Oxford-Southdown |
| 341 | " " " " " "..... | Elmore..... | " " " " " "..... |
| 342 | " " " " " "..... | Dick..... | Southdown..... |
| 343 | " " " " " "..... | Harry..... | " " " " " "..... |

CAR LOAD NO. 3.—(Average weight, 249 pounds.)

| No. | Exhibiter. | Name of Animal. | Breed. |
|-----|--------------------------|------------------|---------------------|
| 252 | M. N. Hood, Guelph, Ont. | Mathias | Cotswold |
| 254 | " | Tom Nichols, Jr. | Leicester |
| 307 | " | Professor | Oxford-Leicester |
| 326 | " | Edwin | Shropshire-Cotswold |
| 308 | " | Albert | |
| 251 | " | Joseph | Cotswold |
| 253 | " | James | |
| 255 | " | John | Leicester |
| 344 | " | George | Oxford-Leicester |
| 330 | " | Geordie | |

First premium, \$60, to M. N. Hood, Guelph, Ontario, Can.

Second premium, \$30, to Mrs. Anne Newton, Pontiac, Mich.

LOT 24—DRESSED CARCASS.

Age, 2 and under 3 years.

| No. | Exhibiter. | Age in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day in pounds, since birth. | Name of Animal. | Breed. |
|-----|--------------------------|-----------------------------|-----------------------|--|-----------------|-------------------|
| 307 | M. N. Hood, Guelph, Ont. | 938 | 250 | 0.26 | Professor | Oxf'rd-Leicester. |
| 277 | James Cotton, Rockford | 952 | 205 | 0.23 | Quality | Shropshire |
| | Average | 945 | 227 | 0.24 | | |

Premium, \$10, to wether Quality, exhibited by James Cotton, Rockford, Ill.

Age, 1 and under 2 years.

| No. | Exhibiter. | Age in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day in pounds, since birth. | Name of Animal. | Breed. |
|-----|--------------------------|-----------------------------|-----------------------|--|-----------------|------------------|
| 262 | Thos. Morgan, Moawequa | 583 | 213 | 0.36 | Hero | Cotswold |
| 315 | M. N. Hood, Guelph, Ont. | 566 | 218 | 0.39 | Billy P. | Southd'n-C'tsw'd |
| | Average | 574 | 215 | 0.37 | | |

Premium, \$10, to wether Hero, exhibited by Thomas Morgan, Moawequa, Ill.

Age, under 1 year.

| No. | Exhibiter. | Age in days, Nov. 14, 1883 | Weight Nov. 14, 1883 | Average gain per day in pounds, since birth..... | Name of Animal. | Breed. |
|-----|-------------------------------|----------------------------------|----------------------------|--|-----------------|-------------------|
| 322 | Stone & Loake, Stonington. | 171 | 105 | 0.61 | Dick | Grade Oxford.... |
| 324 | M. N. Hood, Guelph, Ont. | 200 | 121 | 0.60 | Curly | Oxford-Cotswold |
| 319 | F'k Willson, Jackson, Mich. | 224 | 121 | 0.54 | Model..... | C'tsw'd-S'thd'wn. |
| | Average | 198 | 116 | 0.58 | | |

Premium, \$10, to wether Curly, exhibited by M. N. Hood, Guelph, Ont.

LOT 24—DRESSED CARCASS.

WEIGHTS OF VARIOUS PARTS OF SLAUGHTERED ANIMALS.

Age, 2 years or over.

| Name and Postoffice of Exhibitor. | Name of Animal. | Breed. | Live weight at slaughter | | | Weight of dressed carcass..... | Per cent. net carcass to gross or live weight... | Weight of pelt..... | Weight of tallow and lard | Per cent. carcass, pelt and tallow to gross weight..... | Weight of head..... | Weight of lungs and heart | Weight of liver and melt | Weight of paunch and intestines | Weight of blood..... | Per cent. offal to live weight..... |
|-----------------------------------|-----------------|-----------------------|--------------------------|-----|--|--------------------------------|--|---------------------|---------------------------------|---|---------------------|---------------------------------|--------------------------------|---------------------------------------|----------------------|-------------------------------------|
| | | | 245 | 171 | | | | | | | | | | | | |
| M. N. Hood, Guelph, Ont..... | Professor | Oxford-Leicester..... | 148 | 91½ | | | .70 | 22 | 9 | .82 | 6½ | 3 | 2½ | 21 | 11 | .18 |
| James Cotton, Rockford | Quality | Shropshire | | | | | .62 | 13½ | 6 | .74 | 4 | 3 | 2 | 20 | 6 | .23 |
| Average..... | ..... | ..... | 196 | 131 | | | .66 | 17 | 7½ | .79 | 5 | 3 | 2 | 20½ | 8½ | .20 |

Age, 1 and under 2 years.

| Name and Postoffice of Exhibitor. | Name of Animal. | Breed. | Per cent. offal to live weight..... | Weight of blood..... | Weight of paunch and intestines..... | Weight of liver and melt..... | Weight of lungs and heart..... | Weight of head..... | Per cent. carcass, pelt and tallow to gross weight..... | Weight of tallow and lard..... | Weight of pelt..... | Per cent. net carcass to gross or live weight... | Weight of dressed carcass..... | Live weight at slaughter |
|-----------------------------------|-----------------|-------------------|-------------------------------------|----------------------|--------------------------------------|-------------------------------|--------------------------------|---------------------|---|--------------------------------|---------------------|--|--------------------------------|--------------------------|
| Thomas Morgan, Moavequa. | Hero..... | Cotswold..... | .25 | 9 | 29 | 2 | 3 | 5½ | .74 | 6 | 23½ | .58 | 113 | 193 |
| M. N. Hood, Guelph, Ont..... | Billy P..... | Southdown-Cotsw'd | .19 | 9 | 20 | 2 | 3 | 5 | .80 | 13½ | 19 | .65 | 132½ | 205 |
| Average..... | | | .22 | 9 | 24½ | 2 | 3 | 5 | .77 | 9 | 21 | .62 | 122½ | 199 |

Age, under 1 year.

| Name and Postoffice of Exhibitor. | Name of Animal. | Breed. | Per cent. offal to live weight..... | Weight of blood..... | Weight of paunch and intestines..... | Weight of liver and melt..... | Weight of lungs and heart..... | Weight of head..... | Per cent. carcass, pelt and tallow to gross weight..... | Weight of tallow and lard..... | Weight of pelt..... | Per cent. net carcass to gross or live weight... | Weight of dressed carcass..... | Live weight at slaughter |
|-----------------------------------|-----------------|----------------------|-------------------------------------|----------------------|--------------------------------------|-------------------------------|--------------------------------|---------------------|---|--------------------------------|---------------------|--|--------------------------------|--------------------------|
| Stone & Loake, Stonington..... | Dick..... | Grade Oxford..... | .28 | 5 | 15½ | 3 | 2½ | 3½ | .70 | 2 | 12 | .56 | 56½ | 101 |
| M. N. Hood, Guelph, Ont..... | Curly..... | Oxford-Cotswold..... | .24 | 6 | 16 | 1½ | 2 | 3½ | .71 | 4 | 15 | .58 | 70½ | 121 |
| Frank Willson, Jackson, Mich..... | Model..... | Cotsw'd-Southdown | .26 | 6 | 18 | 2 | 2 | 3½ | .70 | 2 | 16 | .56 | 66 | 119 |
| Average..... | | | .26 | 6 | 16½ | 2 | 2 | 3½ | .71 | 3 | 14 | .57 | 64 | 114 |

LOT 24 $\frac{1}{2}$ —EARLY MATURITY.

Wether showing greatest average gain per day since birth.

| No. | Exhibiter. | Age in days, Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day in pounds since birth. | Name of Animal. | Breed. |
|-----|----------------------------------|-----------------------------|-----------------------|---|-------------------|-------------------|
| 260 | Mrs. Anne Newton, Pontiac, Mich. | 614 | 240 | 0.39 | Dandy | Hampshire |
| 268 | J. A. Brown & Son, Warrensburg | 208 | 147 | 0.70 | Jumbo..... | Cotswold |
| 310 | B. Waddel, Marion, O. | 369 | 199 | 0.55 | John | Grade Leicester.. |
| 265 | Frank Willson, Jackson, Mich. | 218 | 192 | 0.88 | Jay-Eye-See | Cotswold..... |
| 322 | Stone & Loake, Stonington. | 17 | 105 | 0.61 | Dick | Grade Oxford.... |
| 321 | | 183 | 109 | 0.59 | Gen. Grant | " |
| | Average | 294 | 165 | 0.62 | | |

Premium, \$50, to wether Jay-Eye-See, exhibited by Frank Willson, Jackson, Mich.

CLASS D—SWINE.

DAVID GORE, *Superintendent.*

| No. of Stall..... | Name and Postoffice of Exhibitor. | Date of Birth. | Age in days | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth | Name of Animal. | Breed. |
|-------------------|-------------------------------------|-----------------|-------------------|---------------------------|--|---------------------|---|
| 41 | R. J. Stone, Stonington, Ill..... | October 28, '82 | 382 | 370 | 0.97 | Ted..... | Victoria..... |
| 41 | " | Nov. 23, '82 | 356 | 343 | 0.96 | Leon..... | Victoria..... |
| 42 | " | October 28, '82 | 382 | 420 | 1.10 | Harry..... | Victoria..... |
| 42 | " | October 28, '82 | 382 | 388 | 1.01 | Pilot..... | Victoria..... |
| 43 | " | June 25, '82 | 507 | 412 | 0.81 | Tom..... | Victoria..... |
| 43 | " | October 18, '82 | 392 | 388 | 0.99 | Prince..... | Victoria..... |
| 44 | " | March 8, '83 | 251 | 306 | 1.21 | Fatty..... | Victoria..... |
| 44 | " | January 20, '83 | 298 | 340 | 1.14 | Victor..... | Victoria..... |
| 45 | Taylor Bros., Waynesville, Ill..... | April 25, '82 | 568 | 315 | 0.55 | Charley Foster..... | Berkshire |
| 45 | " | Dec. 15, '82 | 334 | 340 | 1.01 | George..... | Berkshire |
| 45 | " | Dec. 15, '82 | 334 | 401 | 1.20 | Henry..... | Berkshire |
| 46 | " | June 5, '82 | 527 | 485 | 0.92 | Spotty..... | $\frac{1}{2}$ Poland China, $\frac{1}{4}$ Chester White |
| 46 | " | Nov. 25, '82 | 354 | 350 | 0.99 | Tom..... | $\frac{1}{2}$ Chester White, $\frac{1}{2}$ Poland China |
| 49 | " | June 1, '82 | 531 | 442 | 0.83 | Charlie..... | $\frac{1}{2}$ Chester White, $\frac{1}{2}$ Poland China |
| 49 | " | June 1, '82 | 531 | 347 | 0.65 | Mat..... | $\frac{1}{2}$ Poland China, $\frac{1}{2}$ Berkshire |
| 50 | " | Dec. 1, '82 | 348 | 385 | 1.11 | Charlie..... | Chester White |
| 51 | " | April 28, '83 | 200 | 255 | 1.27 | Smasher..... | $\frac{1}{2}$ Chester White, $\frac{1}{2}$ Poland China |
| 51 | " | May 20, '82 | 543 | 450 | 0.83 | Joe..... | Berkshire |
| 52 | " | June 1, '82 | 531 | 455 | 0.86 | Funk..... | $\frac{1}{2}$ Berkshire, $\frac{1}{4}$ Poland China |
| 52 | " | May 10, '82 | 553 | 440 | 0.79 | Jim..... | Essex |
| 52 | " | May 20, '82 | 543 | 395 | 0.72 | Bill..... | Essex |
| 52 | " | June 1, '82 | 531 | 414 | 0.78 | Burt..... | Essex |
| 53 | " | June 1, '82 | 531 | 583 | 1.10 | Champion..... | Chester White |
| 53 | " | May 20, '82 | 543 | 523 | 0.96 | Smoothiey..... | Chester White |
| 53 | " | June 10, '82 | 522 | 525 | 1.00 | Andy..... | Chester White |
| 54 | " | Dec. 10, '81 | 704 | 515 | 0.73 | Jumbo..... | Berkshire |
| 54 | " | May 15, '82 | 548 | ..... | ..... | Jumbo 2d..... | Berkshire |

| No. of Stall | Name and Postoffice of Exhibitor. | Date of Birth. | Age in days..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth | Name of Animal. | Breed. |
|--------------------|-----------------------------------|-----------------|------------------|------------------------------|--|--------------------|--------------------------------|
| 55 | Taylor Bros., Waynesville, Ill. | Dec. 28, '82 | 321 | 395 | 1.23 | Jack | Poland China..... |
| 56 | " | May 20, '82 | 543 | 525 | 0.96 | Defiance | Poland China..... |
| 56 | " | June 20, '82 | 512 | 424 | 0.82 | Willson | Poland China..... |
| 56 | " | " | 531 | 530 | 1.00 | Randy | Poland China..... |
| 57 | J. A. Countryman, Rochelle, Ill. | Sept. 29, '82 | 411 | 370 | 0.90 | Dandy | Poland China..... |
| 57 | " | Sept. 13, '82 | 427 | 405 | 0.94 | Bob Howard | Poland China..... |
| 58 | " | Sept. 16, '82 | 424 | 409 | 0.96 | Clincher | Poland China..... |
| 58 | " | Sept. 16, '82 | 424 | 381 | 0.90 | Captain | Poland China..... |
| 59 | " | Sept. 2, '82 | 438 | 430 | 0.98 | Chief | Poland China..... |
| 59 | " | Sept. 2, '82 | 438 | 406 | 0.92 | Dick | Poland China..... |
| 60 | " | Sept. 28, '82 | 443 | 427 | 0.96 | Longfellow | Poland China..... |
| 60 | " | Sept. 4, '82 | 436 | 416 | 0.95 | Dexter | Poland China..... |
| 61 | " | August 10, '82 | 461 | 365 | 0.79 | Stephen A. | Poland China..... |
| 61 | " | April 29, '83 | 199 | 194 | 0.97 | Buchers' Model | Poland China..... |
| 61 | " | October 4, '82 | 406 | 354 | 0.87 | Jack | Poland China..... |
| 61 | " | Sept. 11, '82 | 429 | 375 | 0.87 | Harry | Poland China..... |
| 62 | " | March 26, '83 | 233 | 225 | 0.96 | Wallace | Poland China..... |
| 62 | " | April 29, '83 | 199 | 215 | 1.08 | James A. | Poland China..... |
| 62 | " | April 24, '83 | 204 | 492 | 2.42 | Horace | Poland China..... |
| 62 | " | May 8, '83 | 190 | 173 | 0.91 | Cloud | Poland China..... |
| 66 | Scheidt & Davis, Dyer, Ind. | August 10, '82 | 461 | 486 | 1.05 | Starlight Duke | Poland China..... |
| 66 | " | August 10, '82 | 461 | 410 | 0.89 | Starlight Duke 2d. | Poland China..... |
| 66 | " | August 12, '82 | 459 | 460 | 1.00 | Billy | Poland China..... |
| 67 | " | October 10, '82 | 400 | 400 | 1.00 | Starlight Duke 3d | Poland China..... |
| 67 | " | October 10, '82 | 400 | 361 | 0.90 | Starlight Duke 4th | Poland China..... |
| 67 | " | October 10, '82 | 400 | 347 | 0.86 | Starlight Duke 5th | Poland China..... |
| 68 | " | Nov. 1, '82 | 348 | 350 | 1.00 | Puck | Poland China..... |
| 68 | " | Nov. 20, '82 | 359 | 360 | 1.00 | Page | Poland China..... |
| 69 | Thos. Bennett, Rossville, Ill. | August 6, '82 | 465 | 503 | 1.08 | Geo. A. Lytle | Duroc or Jersey Red..... |
| 69 | " | August 6, '82 | 465 | 487 | 1.04 | John F. Davis | Duroc or Jersey Red..... |
| 69 | " | August 6, '82 | 465 | 490 | 1.05 | R. H. Gage | Duroc or Jersey Red..... |
| 70 | " | May 10, '82 | 553 | 590 | 1.06 | S. D. Fisher | Grade Duroc or Jersey Red..... |
| 70 | " | June 19, '82 | 513 | 520 | 1.01 | Chas. F. Mills | Grade Duroc or Jersey Red..... |
| 70 | " | Sept. 3, '82 | 437 | 482 | 1.10 | J. W. Bunn | Duroc or Jersey Red..... |
| 71 | " | July 4, '82 | 498 | 500 | 1.00 | F. B. Merriam | Duroc or Jersey Red..... |
| 71 | " | Sept. 3, '82 | 437 | 460 | 1.05 | Peter Schuttler | Grade Duroc or Jersey Red..... |

| | | | | | | | |
|----|----------------------------------|---------|---------|-----|------|-----------------|--|
| 71 | Thos., Bennett, Rossyville, Ill. | Sept. | 3, '82 | 437 | 1.03 | J. R. Scott. | Grade Duroc or Jersey Red |
| 72 | " | Sept. | 3, '82 | 435 | 0.98 | W. H. Morrison. | Duroc or Jersey Red |
| 73 | Scheidt & Davis, Dyer, Ind. | January | 18, '83 | 354 | 1.18 | David Gore. | Duroc or Jersey Red |
| 74 | Henry Davis, Dyer, Ind. | Dec. | 5, '82 | 344 | 0.81 | Peter. | Victoria. |
| | | May | 9, '83 | 189 | 1.38 | Joe. | $\frac{1}{2}$ Victoria, $\frac{1}{4}$ Poland China, |
| 74 | " | May | 9, '83 | 189 | 1.46 | George. | $\frac{1}{4}$ Native |
| 75 | Scheidt & Davis, Dyer, Ind. | August | 1, '82 | 470 | 0.98 | Bouncer. | $\frac{1}{2}$ Victoria, $\frac{1}{4}$ Poland China, |
| 76 | " | Sept. | 21, '82 | 419 | 1.11 | Falstaff 2d. | Victoria. |
| 77 | " | Nov. | 12, '82 | 367 | 1.03 | Spot | $\frac{1}{2}$ Victoria, $\frac{1}{4}$ Berkshire. |
| 77 | " | Nov. | 12, '82 | 367 | 1.04 | Bardolph. | $\frac{1}{2}$ Native |
| 78 | Frank Willson, Jackson, Mich. | May | 28, '83 | 170 | 1.20 | Walter. | $\frac{1}{2}$ Victoria, $\frac{1}{4}$ Berkshire, $\frac{1}{8}$ |
| 78 | " | Feb. | 12, '83 | 275 | 1.20 | Dick. | Essex |
| 78 | " | January | 30, '83 | 288 | 1.10 | Negro. | Essex |
| | | June | 21, '82 | 511 | | Harry. | Essex |
| | Scheidt & Davis, Dyer, Ind. | Nov. | 25, '82 | 354 | | Dick. | Grade Victoria. |
| | " | Nov. | 25, '82 | 354 | | Tom. | Grade Victoria. |
| | " | Nov. | 25, '82 | 354 | | Harry. | Grade Victoria. |

Lot 26—POLAND CHINA.

Barrow 1 and under 2 years.

FIRST PREMIUM, NO. 351—SECOND PREMIUM, NO.
353—THIRD PREMIUM, NO. 360.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|----|----|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| 351 Defiance..... | 4 | 8 | 5 | 4 | 5 | 4 | 2 | 8 | 2 | 10 | 10 | 11 | 2 | 5 | 1 | 7 | 2 | 3 | 1 | 5 | 1 | 2 | 2 | 4 | 5 | 6 | 3 | 10 |
| 353 Roundy..... | 4 | 5 | 5 | 7 | 5 | 9 | 3 | 1 | 5 | 1 | 9 | 11 | 2 | 3 | 1 | 7 | 2 | 1 | 1 | 6 | 1 | 2 | 2 | 6 | 5 | 6 | 3 | 10 |
| 360 Chief..... | 4 | 7 | 5 | 5 | 5 | 1 | 2 | 9 | 2 | 11 | 10 | 11 | 2 | 2 | 1 | 4 | 2 | 2 | 1 | 3 | 1 | 1 | 2 | 3 | 5 | 6 | 3 | 10 |

Barrow under 1 year.

FIRST PREMIUM, NO. 364—SECOND PREMIUM, NO.
367—THIRD PREMIUM, NO. 365.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|----|---|----|---|---|---|---|----|----|---|---|---|---|---|----|----|----|---|---|----|---|---|----|---|
| Jack..... | 3 | 6 | 4 | 4 | 2 | 2 | 2 | 4 | 8 | 9 | 11 | 1 | 6 | 1 | 1 | 1 | 8 | 11 | 11 | 11 | 1 | 1 | 10 | 4 | 4 | 2 | 9 |
| James A..... | 3 | 7 | 3 | 11 | 3 | 11 | 2 | 4 | 2 | 5 | 9 | 11 | 7 | 1 | 1 | 1 | 9 | 11 | 11 | 11 | 1 | 1 | 9 | 4 | 2 | 10 | |
| Wallace..... | 3 | 7 | 3 | 11 | 3 | 11 | 2 | 4 | 2 | 5 | 9 | 11 | 7 | 1 | 1 | 1 | 9 | 11 | 11 | 11 | 1 | 1 | 9 | 4 | 2 | 10 | |

Lot 27—CHESTER WHITE AND VICTORIAS.

Barrow 1 and under 2 years.

FIRST PREMIUM, NO. 375—SECOND PREMIUM, NO.
370—THIRD PREMIUM, NO. 374.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|----|---|----|---|----|----|----|----|----|---|---|---|----|---|---|---|---|---|---|---|---|---|----|----|---|
| 375 Smoothey..... | 4 | 8 | 5 | 7 | 5 | 7 | 3 | 2 | 16 | 10 | 10 | 10 | 2 | 3 | 1 | 8 | 2 | 1 | 1 | 4 | 1 | 3 | 2 | 6 | 5 | 11 | 3 | 9 |
| 370 Starlight Duke 2d..... | 4 | 5 | 5 | 2 | 5 | 2 | 8 | 2 | 9 | 9 | 11 | 11 | 2 | 2 | 1 | 4 | 2 | 2 | 1 | 3 | 1 | 2 | 2 | 2 | 5 | 3 | 3 | |
| 374 Champion..... | 4 | 8 | 5 | 10 | 5 | 11 | 2 | 11 | 3 | 1 | 9 | 1 | 2 | 3 | 1 | 10 | 2 | 2 | 1 | 6 | 1 | 4 | 2 | 6 | 6 | 3 | 11 | |

Barrow under 1 year.

FIRST PREMIUM, NO. 385—SECOND PREMIUM, NO.
384—THIRD PREMIUM, NO. 386.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|---|---|----|---|----|---|---|---|---|----|----|---|---|---|---|---|----|---|---|---|----|---|---|---|---|---|-----|
| 385 Charley..... | 4 | 2 | 4 | 11 | 4 | 11 | 2 | 7 | 2 | 9 | 10 | 9 | 2 | 2 | 1 | 6 | 1 | 10 | 1 | 4 | 1 | 12 | 2 | 3 | 5 | 1 | 4 | ... |
| 384 Page..... | 4 | 3 | 4 | 7 | 4 | 6 | 2 | 8 | 2 | 9 | 10 | 11 | 2 | 1 | 1 | 4 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 3 | 4 | 9 | 3 | 7 |
| 386 Fatty..... | 4 | 3 | 4 | 7 | 4 | 6 | 2 | 8 | 2 | 9 | 10 | 11 | 2 | 1 | 1 | 4 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 3 | 4 | 9 | 3 | 7 |

Lot 28—Essex.

Barrow 1 and under 2 years.

FIRST PREMIUM, NO. 389—SECOND PREMIUM, NO.
391—THIRD PREMIUM, NO. 390.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|----|---|-----|---|---|---|---|---|----|----|----|---|-----|---|---|---|----|---|---|---|-----|---|---|---|---|---|----|
| 389 Jim..... | 4 | 6 | 5 | 3 | 5 | 4 | 3 | 1 | 3 | 10 | 11 | 11 | 2 | 3 | 1 | 4 | 1 | 11 | 1 | 3 | 1 | ... | 2 | 4 | 5 | 6 | 3 | 10 |
| 391 Burt..... | 3 | 10 | 5 | 2 | 4 | 7 | 2 | 7 | 2 | 7 | 9 | 11 | 2 | 3 | 1 | 3 | 1 | 9 | 1 | 2 | 1 | ... | 2 | 4 | 5 | 6 | 3 | 10 |
| 390 Bill..... | 4 | 3 | 5 | ... | 4 | 9 | 2 | 6 | 2 | 6 | 9 | 12 | 2 | ... | 1 | 3 | 2 | 3 | 1 | 1 | 1 | ... | 2 | 4 | 5 | 6 | 3 | 10 |

Lot 30—GRADES OR CROSSES.

Barrow 1 and under 2 years.

FIRST PREMIUM, NO. 406—SECOND PREMIUM, NO.

409—THIRD PREMIUM, NO. 410.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|----|---|---|---|----|----|----|----|----|----|---|---|---|----|------|---|---|---|------|---|---|---|---|---|----|
| 406 Falstaff 2d..... | 4 | 5 | 5 | 2 | 5 | 2 | 2 | 9 | 2 | 10 | .. | 9 | .. | 11 | 2 | 4 | 1 | 6 | 2 | 3 | 1 | 5 | 1 | .... | 2 | 3 | 5 | 4 | 3 | 11 |
| 409 Nat..... | 4 | 4 | 3 | 4 | 4 | 11 | 2 | 9 | 2 | 10 | .. | 9 | .. | 10 | 2 | 3 | 1 | 6 | 2 | .... | 1 | 4 | 1 | 1 | 2 | 3 | 5 | 6 | 3 | 10 |
| 410 Spotty | 4 | 4 | 5 | 5 | 4 | 5 | 3 | 2 | 8 | 2 | 10 | .. | 8 | .. | 10 | 2 | 2 | 1 | 10 | 1 | 1 | 5 | 1 | 4 | 2 | 3 | 5 | 5 | 3 | 10 |

Barrow under 1 year.

FIRST PREMIUM NO. 414.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 414 Tom..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|

Lot 32—GRAND SWEEPSTAKES.

Best Barrow in the Show.

PREMIUM, NO. 354.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|----|---|----|---|----|---|----|----|----|----|----|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|
| 354 Bob Howard | 4 | 5 | 5 | .. | 4 | 11 | 2 | 10 | 2 | 10 | .. | 10 | .. | 12 | 2 | 2 | 1 | 5 | 2 | | 1 | 3 | 1 | 1 | 2 | 4 | 5 | 2 | 3 | 9 |
|----------------------|---|---|---|----|---|----|---|----|---|----|----|----|----|----|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|

REPORTS OF AWARDING COMMITTEES.

CLASS D—SWINE.

LOT 25—BERKSHIRES.

Barrow 1 and under 2 years.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. |
|--------------|--------------------------------|----------------------------------|---------------------------|---|---------------------|
| 345 | Taylor Bros., Waynesville..... | 568 | 315 | 0.55 | Charley Foster..... |
| 346 | “ “ “..... | 543 | 450 | 0.83 | Joe..... |
| 347 | “ “ “..... | 704 | 515 | 0.73 | Jumbo..... |
| 348 | “ “ “..... | 548 | ..... | ..... | Jumbo 2d..... |
| Average..... | | 591 | 427 | 0.70 | |

First premium, \$40, to barrow Joe, exhibited by Taylor Bros., Waynesville, Ill.

Second premium, \$20, to barrow Jumbo 2d, exhibited by Taylor Bros., Waynesville, Ill.

Third premium, \$10, to barrow Jumbo, exhibited by Taylor Bros., Waynesville, Ill.

REPORT OF COMMITTEE.

The animals comprising this ring were well matured and creditable specimens of the breed.

The first premium was awarded the barrow making the largest average gain per day. This hog was well proportioned throughout, with small head and heavy hams in proportion to weight, and would dress a larger percentage of net to gross than his competitors.

The second and third premium animals were nearly mated. The second premium animal was heavier in ham than the barrow awarded the third premium.

Barrow under 1 year.

| No. | Exhibiter. | Age in days Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. |
|-----|--------------------------------|--------------------------------|---------------------------|---|-----------------|
| 349 | Taylor Bros., Waynesville..... | 334 | 340 | 1.01 | George..... |
| 350 | ..... | 334 | 401 | 1.20 | Henry..... |
| | Average..... | 334 | 370 | 1.10 | |

First premium, \$40, to barrow George, exhibited by Taylor Bros., Waynesville, Ill.

Second premium, \$20, to barrow Henry, exhibited by Taylor Bros., Waynesville, Ill.

REPORT OF COMMITTEE.

The barrow awarded the first premium, had short neat head, compact and square, and was finer in bone and would cut to better advantage than the second premium animal. The second premium animal did not have a good top line, was higher in the front than in the hind quarters. Both of the barrows were rather too long in the neck.

LOT 26—POLAND CHINA.

Barrow 1 and under 2 years.

| No. | Exhibiter. | Age in days Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. |
|-----|---------------------------------|--------------------------------|---------------------------|---|-----------------|
| 351 | Taylor Bros., Waynesville..... | 543 | 525 | 0.96 | Defiance..... |
| 352 | ..... | 512 | 424 | 0.82 | Willson..... |
| 353 | ..... | 531 | 530 | 1.00 | Roundy..... |
| 354 | J. A. Countryman, Rochelle..... | 427 | 405 | 0.94 | Bob Howard..... |
| 355 | ..... | 424 | 409 | 0.96 | Clincher..... |
| 356 | ..... | 411 | 370 | 0.90 | Dandy..... |
| 357 | ..... | 424 | 381 | 0.90 | Captain..... |
| 358 | ..... | 443 | 427 | 0.96 | Longfellow..... |
| 359 | ..... | 436 | 416 | 0.95 | Dexter..... |
| 360 | ..... | 438 | 430 | 0.98 | Chief..... |
| 361 | ..... | 438 | 406 | 0.92 | Dick..... |
| 362 | ..... | 461 | 365 | 0.79 | Stephen A..... |
| 363 | ..... | 429 | 375 | 0.87 | Harry..... |
| | Average..... | 455 | 420 | 0.92 | |

First premium, \$40, to barrow Defiance, exhibited by Taylor Bros., Waynesville, Ill.

Second premium, \$20, to barrow Roundy, exhibited by Taylor Bros., Waynesville, Ill.

Third premium, \$10, to barrow Chief, exhibited by J. A. Countryman, Rochelle, Ill.

REPORT OF COMMITTEE.

The first premium was awarded the heaviest and best proportioned hog in a large ring composed of very superior animals. This animal was fine in bone, with short head and neck, and long thick hams.

The second premium barrow had made the largest average gain per day since birth of any of the competing animals, but was lacking somewhat in the style and finish of the first prize animal.

The third premium barrow, while lacking but a fraction in the early maturing qualities of the second prize barrow, was otherwise his equal.

Barrow under 1 year.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. |
|--------------|---------------------------------|---------------------------------|---------------------------|---|----------------------|
| 364 | Taylor Bros., Waynesville..... | 321 | 395 | 1.23 | Jack..... |
| 365 | J. A. Countryman, Rochelle..... | 233 | 225 | 0.96 | Wallace..... |
| 366 | " " "..... | 199 | 194 | 0.97 | Butchers' Model..... |
| 367 | " " "..... | 199 | 215 | 1.08 | James A..... |
| 368 | " " "..... | 204 | 492 | 2.42 | Horace..... |
| 369 | " " "..... | 190 | 173 | 0.91 | Cloud..... |
| Average..... | | 224 | 282 | 1.26 | |

First premium, \$40, to barrow Jack, exhibited by Taylor Bros., Waynesville.

Second premium, \$20, to barrow James A, exhibited by J. A. Countryman, Rochelle, Ill.

Third premium, \$10, to barrow Wallace, exhibited by J. A. Countryman, Rochelle, Ill.

REPORT OF COMMITTEE.

The animals competing in this ring were very creditable specimens, showing a profitable growth, and were much above the average in quality.

The first premium animal was the finest in bone, with short head and neck, and would cut to greater profit than his rivals.

The second and third premium animals were very evenly matched: the former was but little better in the ham than the barrow awarded the third premium.

LOT 27—CHESTER WHITE AND VICTORIA.

Barrow 1 and under 2 years.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. | Breed. |
|--------------|------------------------------|---------------------------------|---------------------------|---|-------------------|------------------|
| 370 | Scheidt & Davis, Dyer, Ind. | 461 | 486 | 1.05 | Starlight Duke... | Victoria..... |
| 371 | " " "..... | 461 | 410 | 0.89 | Starlight Duke 2d | "..... |
| 372 | " " "..... | 459 | 460 | 1.00 | Billy..... | "..... |
| 373 | " " "..... | 470 | 461 | 0.98 | Bouncer..... | "..... |
| 374 | Taylor Bros., Waynesville. | 531 | 583 | 1.10 | Champion..... | Chester White... |
| 375 | " " "..... | 543 | 523 | 0.96 | Smoothy..... | " "..... |
| 376 | " " "..... | 522 | 525 | 1.00 | Andy..... | " "..... |
| 377 | R. J. Stone, Stonington..... | 507 | 412 | 0.81 | Tom..... | Victoria..... |
| 378 | " " "..... | 392 | 388 | 0.99 | Prince..... | "..... |
| 379 | " " "..... | 382 | 420 | 1.10 | Harry..... | "..... |
| 380 | " " "..... | 382 | 388 | 1.01 | Pilot..... | "..... |
| 381 | " " "..... | 382 | 370 | 0.97 | Ted..... | "..... |
| Average..... | | 458 | 452 | 0.99 | | |

First premium, \$40, to barrow Smoothy, exhibited by Taylor Brothers, Waynesville, Ill.

Second premium, \$20, to barrow Starlight Duke 2d, exhibited by Scheidt & Davis, Dyer, Ind.

Third premium, \$10, to barrow Champion, exhibited by Taylor Brothers, Waynesville, Ill.

REPORT OF COMMITTEE.

The barrows composing this ring were very superior animals, showing good growth and quality.

The first premium barrow would cut to better advantage than any other animal in the ring.

The second premium animal was a smooth and nicely proportioned packer's hog of much quality.

The third premium animal was not as fine in bone or as well proportioned as the first and second prize winners, but little inferior to the best barrows in the ring.

Barrow under 1 year.

| No. | Exhibiter. | Age in days Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. | Breed. |
|--------------|------------------------------|--------------------------------|---------------------------|---|-----------------|-----------------|
| 382 | Scheidt & Davis, Dyer, Ind. | 348 | 350 | 1.00 | Puck..... | Victoria..... |
| 383 | " " " " | 344 | 282 | 0.81 | Peter..... | "..... |
| 384 | " " " " | 359 | 360 | 1.00 | Page..... | "..... |
| 385 | Taylor Bros., Waynesville. | 348 | 385 | 1.11 | Charlie..... | Chester White.. |
| 386 | R. J. Stone, Stonington..... | 251 | 306 | 1.21 | Fatty..... | Victoria..... |
| 387 | " " " " | 298 | 340 | 1.14 | Victor..... | "..... |
| 388 | " " " " | 356 | 343 | 0.96 | Leon..... | "..... |
| Average..... | | 329 | 338 | 1 03 | | |

First premium, \$10, to barrow Charlie, exhibited by Taylor Bros., Waynesville Ill.

Second premium, \$20, to barrow Page, exhibited by Scheidt & Davis, Dyer, Ind.

Third premium, \$10, to barrow Fatty, exhibited by R. J. Stone, Stonington, Ill.

REPORT OF COMMITTEE.

The animal awarded the first premium was the most evenly proportioned of any hog in the ring and would dress to better profit. This hog was compact and blocky, with short head and neck, and heavily quartered and mounted on short legs.

The second premium barrow was a choice packing hog, with good ham, fine in bone, but was not as well fattened for age as the first premium animal.

The third premium animal had made a very profitable growth for the producer, but was not as smooth or compact in form as the first and second premium barrows.

LOT 28—Essex.

Barrow 1 and under 2 years.

| No. | Exhibiter. | Age in days Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. |
|--------------|--------------------------------|--------------------------------|---------------------------|---|-----------------|
| 389 | Taylor Bros., Waynesville..... | 553 | 440 | 0.79 | Jim..... |
| 390 | " " " " | 543 | 395 | 0.72 | Bill..... |
| 391 | " " " " | 531 | 414 | 0.78 | Burt..... |
| Average..... | | 542 | 416 | 0.76 | |

First premium, \$40, to barrow Jim, exhibited by Taylor Bros., Waynesville, Ill.

Second premium, \$20, to barrow Burt, exhibited by Taylor Bros., Waynesville, Ill.

Third premium, \$10, to barrow Bill, exhibited by Taylor Bros., Waynesville, Ill.

REPORT OF COMMITTEE.

The barrow awarded the first premium had made the largest average gain per day of any animal in the ring, and was better filled in the ham and more evenly proportioned than his competitors.

The second premium barrow was about the equal of the first premium animal in all essential matters, but had not made as rapid growth.

The third premium animal had not made as large average gain per day as the second prize barrow, but was otherwise as good.

Barrow under 1 year.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth | Name of Animal. |
|---------------|-----------------------------------|---------------------------------|---------------------------|--|-----------------|
| 392 | Frank Willson, Jackson, Mich..... | 170 | 205 | 1.20 | Walter..... |
| 393 | " " "..... | 275 | 330 | 1.20 | Dick..... |
| 394 | " " "..... | 288 | 316 | 1.10 | Negro..... |
| Average | | 244 | 285 | 1.16 | |

First premium, \$40, to barrow Negro, exhibited by Frank Willson, Jackson, Mich.

Second premium, \$20, to barrow Walter, exhibited by Frank Willson, Jackson, Mich.

Third premium, \$10, to barrow Dick, exhibited by Frank Willson, Jackson, Mich.

REPORT OF COMMITTEE.

The first premium animal was a superior packer's hog with evenly proportioned quarters, and would doubtless cut to better profit than any other barrow in the ring.

The second premium barrow had made a very satisfactory growth, and was the equal of the first premium barrow except in weight.

The third premium barrow was not as evenly proportioned as the second premium barrow, but had made as large growth considering age.

LOT 29—DUROC OR JERSEY RED.

Barrow 1 and under 2 years.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth | Name of Animal. |
|---------------|-------------------------------|---------------------------------|---------------------------|--|---------------------|
| 395 | Thos. Bennett, Rossville..... | 465 | 503 | 1.08 | Geo. A. Lytle..... |
| 396 | " " "..... | 465 | 487 | 1.04 | John P. Davis..... |
| 397 | " " "..... | 465 | 490 | 1.05 | R. H. Gage..... |
| 398 | " " "..... | 498 | 500 | 1.00 | F. B. Merriam..... |
| 399 | " " "..... | 437 | 435 | 0.92 | W. H. Morrison..... |
| Average | | 466 | 483 | 1.03 | |

First premium, \$40, to barrow Geo. A. Lytle, exhibited by Thomas Bennett, Rossville, Ill.

Second premium, \$20, to barrow John P. Davis, exhibited by Thomas Bennett, Rossville, Ill.

Third premium, \$10, to barrow R. H. Gage, exhibited by Thomas Bennett, Rossville, Ill.

REPORT OF COMMITTEE.

The five animals composing this ring were superior packers' hogs. The first prize barrow was well filled in ham, and was better proportioned than the other animals in this ring.

There was but little difference in the second and third premium barrows; the latter was not as fine in bone as the second prize winner, and neither were as finely finished as the first prize barrow.

Barrow under 1 year.

| No. | Exhibiter. | Age in days Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. |
|-----|-------------------------------|--------------------------------|---------------------------|---|-----------------|
| 400 | Thos. Bennett, Rossville..... | 300 | 354 | 1.18 | David Gore..... |

First premium, \$40, to barrow David Gore, exhibited by Thomas Bennett, Rossville, Illinois.

REPORT OF COMMITTEE.

The only animal in this ring was a well-fatted barrow of good proportion and well filled in ham and shoulder, and a very creditable specimen of the breed.

LOT 30—GRADES OR CROSSES.

Barrow 1 and under 2 years.

| No. | Exhibiter. | Age in days Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. | Breed. |
|--------------|-----------------------------|--------------------------------|---------------------------|---|-------------------|---|
| 401 | Thos. Bennett, Rossville... | 553 | 590 | 1.06 | S. D. Fisher..... | Grade Jersey R'd |
| 402 | " " " " | 513 | 520 | 1.01 | Charles F. Mills. | " " " " |
| 403 | " " " " | 437 | 482 | 1.10 | J. W. Bunn..... | " " " " |
| 404 | " " " " | 437 | 460 | 1.05 | Peter Schuttler.. | " " " " |
| 405 | " " " " | 437 | 450 | 1.03 | J. R. Scott..... | " " " " |
| 406 | Scheidt & Davis, Dyer, Ind. | 419 | 467 | 1.11 | Falstaff 2d..... | Victoria-Berks'e. |
| 407 | " " " " | 367 | 379 | 1.03 | Spot..... | Grade Victoria... |
| 408 | " " " " | 367 | 381 | 1.04 | Bardolph..... | $\frac{1}{2}$ Vic, $\frac{3}{8}$ B're, $\frac{1}{8}$ Na |
| 409 | Taylor Bros., Waynesville.. | 531 | 347 | 0.65 | Mat..... | $\frac{1}{2}$ P.-C., $\frac{1}{8}$ B'shire |
| 410 | " " " " | 527 | 485 | 0.92 | Spotty..... | $\frac{3}{4}$ P.-C., $\frac{1}{4}$ C. White |
| 411 | " " " " | 531 | 455 | 0.86 | Funk..... | $\frac{3}{4}$ B'shire, $\frac{1}{4}$ P.-C. |
| Average..... | | 465 | 456 | 0.99 | | |

First premium, \$40, to barrow Falstaff 2d, exhibited by Scheidt & Davis, Dyer, Ind.

Second premium, \$20, to barrow Mat, exhibited by Taylor Bros., Waynesville, Ill.

Third premium, \$10, to barrow Spotty, exhibited by Taylor Bros., Waynesville, Ill.

REPORT OF COMMITTEE.

The animal awarded the first premium would cut to the best advantage for the butcher. He was fine in bone, short head and leg, and a very compact animal.

The second prize barrow was not as finely finished as the first prize hog and had not made as large average gain per day,

The third prize animal was a trifle coarser than the other prize barrow, but worthy of much consideration.

Barrow under 1 year.

| No. | Exhibiter. | Age in days Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day, in pounds, since birth. | Name of Animal. | Breed. |
|-----|----------------------------|----------------------------|-----------------------|---|-----------------|-------------------------------|
| 412 | Henry Davis, Dyer, Ind. | 189 | 252 | 1.33 | Joe. | Grade Victoria. |
| 413 | | 189 | 277 | 1.46 | George. | |
| 414 | Taylor Bros., Waynesville. | 354 | 350 | 0.99 | Tom. | Chester White & Poland China. |
| 415 | Taylor Bros., Waynesville. | 200 | 255 | 1.27 | Smasher. | Chester White & Poland China. |
| | Average. | 233 | 283 | 1.26 | | |

First premium, \$40, to barrow Tom, exhibited by Taylor Bros., Waynesville, Ill.

REPORT OF COMMITTEE.

The first premium barrow was a smooth, nicely proportioned and evenly fattened animal of much quality, and the only animal in the ring worthy of consideration.

LOT 31—SWEEPSTAKES.

Barrow 1 and under 2 years.

| No. | Exhibiter. | Age in days Nov. 14, 1883. | Weight Nov. 14, 1883. | Average gain per day, in pounds, since birth. | Name of Animal. | Breed. |
|-----|-----------------------------|----------------------------|-----------------------|---|-----------------|-----------------------|
| 395 | Thomas Bennett, Rossville. | 465 | 503 | 1.08 | Geo. A. Lytle. | Duroc. |
| 406 | Scheidt & Davis, Dyer, Ind. | 419 | 467 | 1.11 | Falstaff 2nd. | Victoria - Berkshire. |
| 373 | " " " | 470 | 461 | 0.98 | Bouncer. | Victoria. |
| 407 | " " " | 367 | 379 | 1.03 | Spot. | Grade Victoria. |
| 374 | Taylor Bros., Waynesville. | 531 | 583 | 1.10 | Champion. | Chester White. |
| 351 | " " " | 543 | 525 | 0.96 | Defiance. | Poland China. |
| 347 | " " " | 704 | 515 | 0.73 | Jumbo. | Berkshire. |
| 377 | R. J. Stone, Stonington. | 507 | 412 | 0.81 | Tom. | Victoria. |
| 378 | " " " | 392 | 388 | 0.99 | Prince. | " |
| 379 | " " " | 382 | 420 | 1.10 | Harry. | " |
| 380 | " " " | 382 | 388 | 1.01 | Pilot. | " |
| 381 | " " " | 382 | 370 | 0.97 | Ted. | " |
| 354 | J. A. Countryman, Rochelle | 427 | 405 | 0.94 | Bob Howard. | Poland China. |
| 355 | " " " | 424 | 409 | 0.96 | Clincher. | " |
| 356 | " " " | 411 | 370 | 0.90 | Dandy. | " |
| 357 | " " " | 424 | 381 | 0.90 | Captain. | " |
| 358 | " " " | 443 | 427 | 0.96 | Longfellow. | " |
| 359 | " " " | 436 | 416 | 0.95 | Dexter. | " |
| 360 | " " " | 433 | 430 | 0.98 | Chief. | " |
| 361 | " " " | 438 | 406 | 0.92 | Dick. | " |
| 362 | " " " | 461 | 365 | 0.79 | Stephen A. | " |
| 363 | " " " | 429 | 375 | 0.87 | Harry. | " |
| | Average. | 449 | 427 | 0.96 | | |

Sweepstakes premium, \$50, to barrow Champion, exhibited by Taylor Bros., Waynesville, Ill.

REPORT OF COMMITTEE.

The animals composing this ring creditably represented the leading breeds of swine.

The sweepstakes premium animal was a very perfect model of a packer's hog and his rapid growth was good evidence of his having returned the feeder a good profit. This attractive hog was a Chester White, with short head and neck and well proportioned throughout, with heavy hams.

Barrow under 1 year.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. | Breed. |
|---------------|-----------------------------|---------------------------------|---------------------------|---|------------------|---------------------------------------|
| 392 | F'k Willson, Jackson, Mich. | 170 | 205 | 1.20 | Walter | Essex..... |
| 394 | | 288 | 316 | 1.10 | Negro..... | Duroc |
| 400 | Thomas Bennett, Rossville. | 300 | 354 | 1.18 | David Gore..... | Duroc |
| 412 | Henry Davis, Dyer, Ind.... | 189 | 252 | 1.33 | Joe..... | Grade Victoria .. |
| 413 | | 189 | 277 | 1.46 | George | Victoria |
| 382 | Scheidt & Davis, Dyer, Ind. | 348 | 350 | 1.00 | Puck..... | Victoria |
| 383 | | 344 | 282 | 0.81 | Peter | |
| 385 | Taylor Bros., Waynesville.. | 348 | 385 | 1.11 | Charlie | Chester White... |
| 349 | " .. | 334 | 340 | 1.01 | George | Berkshire |
| 364 | " .. | 321 | 395 | 1.23 | Jack | Poland China.... |
| 415 | " .. | 200 | 255 | 1.27 | Smasher | 1 Chester White- 1 Poland China... |
| 386 | R. J. Stone, Stonington.... | 251 | 306 | 1.21 | Fatty | Victoria |
| 387 | | 298 | 340 | 1.14 | Victor | " |
| 365 | J. A. Countryman, Rochelle | 233 | 225 | 0.97 | Wallace | Poland China.... |
| 366 | " .. | 199 | 194 | 0.96 | Butcher's Model. | " |
| 367 | " .. | 199 | 215 | 1.08 | James A. | " |
| 368 | " .. | 204 | 492 | 2.42 | Horace | " |
| 369 | " .. | 190 | 173 | 0.91 | Cloud | " |
| Average | | 256 | 298 | 1.19 | | |

Sweepstakes premium, \$50, to barrow Charley, exhibited by Taylor Brothers, Waynesville, Ill.

REPORT OF COMMITTEE.

The barrow awarded the honors in this ring was a very attractive, symmetrical Chester White barrow, that would cut to greater profit than any other animal in the ring. In form and quality, this barrow was all that could be desired for the feeder, packer or consumer.

LOT 32—GRAND SWEEPSTAKES.

(Open to all.)

Best Barrow in the Show.

Premium, \$50, to barrow Bob Howard, exhibited by J. A. Countryman, Rochelle, Ill.

REPORT OF COMMITTEE.

The barrow receiving this prize was a smooth, compact animal, of much style and quality, and would dress an unusually large percentage of net to gross.

There was but little room for improvement in the form, breeding or quality of this very superior and creditable specimen of the Poland China breed of hogs.

LOT 33—HEAVIEST FAT HOG.

(Open to all.)

Heaviest Barrow of any age.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. | Breed. |
|---------------|------------------------------|---------------------------------|---------------------------|---|-------------------|-------------------|
| 401 | Thos. Bennett, Rossville.... | 553 | 590 | 1.06 | S. D. Fisher..... | Grade Duroc.... |
| 406 | Scheidt & Davis, Dyer, Ind. | 419 | 467 | 1.11 | Falstaff 2d..... | Victoria-B'ksh're |
| 373 | | 470 | 461 | 0.98 | Bouncer..... | Victoria..... |
| 374 | Taylor Bros., Waynesville.. | 531 | 583 | 1.10 | Champion..... | Chester White... |
| 351 | | 543 | 525 | 0.96 | Defiance..... | Poland China... |
| 377 | R. J. Stone, Stonington..... | 507 | 412 | 0.81 | Tom..... | Victoria..... |
| 368 | J. A. Countryman, Rochelle | 204 | 492 | 2.42 | Horace..... | Poland China.... |
| Average | | 461 | 504 | 1.20 | | |

Premium, \$30, to barrow S. D. Fisher, exhibited by Thomas Bennett, Rossville, Ill.

LOT 34—FAT BARROWS.

Lot of 10 Fat Barrows 1 and under 2 years.

Lot No. 1.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. | Breed. |
|---------------|------------------------------|---------------------------------|---------------------------|---|---------------------|-----------------|
| 395 | Thos. Bennett, Rossville.... | 465 | 503 | 1.08 | Geo. A. Lytle | Duroc |
| 396 | " " " " " " " " | 465 | 487 | 1.04 | John P. Davis | " " " " " " " " |
| 397 | " " " " " " " " | 465 | 490 | 1.05 | R. H. Gage..... | " " " " " " " " |
| 398 | " " " " " " " " | 498 | 500 | 1.00 | F. B. Merriam | " " " " " " " " |
| 399 | " " " " " " " " | 457 | 435 | 0.99 | W. H. Morrison.. | " " " " " " " " |
| 401 | " " " " " " " " | 553 | 590 | 1.06 | S. D. Fisher..... | Grade Duroc.... |
| 402 | " " " " " " " " | 513 | 520 | 1.01 | Chas. F. Mills.... | " " " " " " " " |
| 403 | " " " " " " " " | 437 | 482 | 1.10 | J. W. Bunn..... | " " " " " " " " |
| 404 | " " " " " " " " | 437 | 460 | 1.05 | Peter Schuttler.. | " " " " " " " " |
| 405 | " " " " " " " " | 437 | 450 | 1.03 | J. R. Scott..... | " " " " " " " " |
| Average | | 471 | 492 | 1.04 | | |

Lot No. 2.

| | | | | | | |
|---------------|-----------------------------|-----|-----|------|--------------------|-------------------|
| 406 | Scheidt & Davis, Dyer, Ind. | 419 | 467 | 1.11 | Falstaff 2d | Victoria-B'ksh're |
| 407 | " " " " " " " " | 367 | 379 | 1.03 | Spot | Grade Victoria... |
| 408 | " " " " " " " " | 367 | 381 | 1.04 | Bardolph..... | " " " " " " " " |
| 372 | " " " " " " " " | 459 | 460 | 1.00 | Billy | Victoria..... |
| 373 | " " " " " " " " | 470 | 461 | 0.98 | Bouncer..... | " " " " " " " " |
| 370 | " " " " " " " " | 461 | 486 | 1.05 | Starlight Duke... | " " " " " " " " |
| 371 | " " " " " " " " | 461 | 410 | 0.89 | Starl't Duke 2d... | " " " " " " " " |
| 417 | " " " " " " " " | 400 | 400 | 1.00 | Starl't Duke 3d... | " " " " " " " " |
| 418 | " " " " " " " " | 400 | 361 | 0.90 | Starl't Duke 4th.. | " " " " " " " " |
| 419 | " " " " " " " " | 400 | 347 | 0.86 | Starl't Duke 5th.. | " " " " " " " " |
| Average | | 420 | 415 | 0.99 | | |

Lot No. 3.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. | Breed. |
|---------------|----------------------------|---------------------------------|---------------------------|---|-----------------|-------------------|
| 374 | Taylor Bros., Waynesville. | 531 | 583 | 1.10 | Champion..... | Chester White.... |
| 351 | " | 543 | 525 | 0.96 | Defiance..... | Poland China.... |
| 353 | " | 531 | 530 | 1.00 | Roundy..... | " |
| 347 | " | 704 | 515 | 0.73 | Jumbo..... | Berkshire..... |
| 375 | " | 543 | 523 | 0.96 | Smoothy..... | Chester White.... |
| 352 | " | 512 | 424 | 0.82 | Willson..... | Poland China.... |
| 410 | " | 527 | 485 | 0.92 | Spotty..... | Gr. Poland China |
| 409 | " | 531 | 347 | 0.65 | Mat..... | " |
| 376 | " | 522 | 525 | 1.00 | Andy..... | Chester White.... |
| 411 | " | 531 | 453 | 0.86 | Funk..... | Grade Berkshire. |
| Average | | 547 | 491 | 0.90 | | |

Lot No. 4.

| | | | | | | |
|---------------|----------------------------|-----|-----|------|-----------------|------------------|
| 354 | J. A. Countryman, Rochelle | 427 | 405 | 0.94 | Bob Howard..... | Poland China.... |
| 420 | " | 406 | 354 | 0.87 | Jack..... | " |
| 356 | " | 411 | 370 | 0.90 | Dandy..... | " |
| 357 | " | 424 | 381 | 0.90 | Captain..... | " |
| 358 | " | 443 | 427 | 0.96 | Longfellow..... | " |
| 359 | " | 436 | 416 | 0.95 | Dexter..... | " |
| 360 | " | 438 | 430 | 0.98 | Chief..... | " |
| 361 | " | 438 | 406 | 0.92 | Dick..... | " |
| 362 | " | 461 | 365 | 0.79 | Stephen A..... | " |
| 363 | " | 429 | 375 | 0.87 | Harry..... | " |
| Average | | 431 | 393 | 0.91 | | |

First premium, \$60, to Taylor Bros., Waynesville, Ill.

Second premium, \$30, to Scheidt & Davis, Dyer, Ind.

REPORT OF COMMITTEE.

The lot of hogs awarded the first premium were more evenly fattened than the other lots and would cut to better profit. For good hams and a large return of lard this lot excelled.

The second premium lot were not as well fattened, but otherwise as good as the first prize lot.

Lot 35—DRESSED CARCASS.

Carcass of Barrow 1 and under 2 years.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. | Breed. |
|---------------|------------------------------|---------------------------------|---------------------------|---|-------------------|-------------------|
| 395 | Thos. Bennett, Rossville... | 465 | 503 | 1.08 | Geo. A. Lytle.... | Jersey Red..... |
| 376 | Taylor Bros., Waynesville. | 522 | 525 | 1.00 | Andy..... | Chester White.... |
| 406 | Scheidt & Davis, Dyer, Ind. | 419 | 467 | 1.11 | Falstaff 2d..... | Victoria-B'shire. |
| 377 | R. J. Stone, Stonington..... | 507 | 412 | 0.81 | Tom..... | Victoria..... |
| 356 | J. A. Countryman, Rochelle | 411 | 370 | 0.90 | Dandy..... | Poland China.... |
| Average | | 465 | 455 | 0.98 | | |

Premium, \$10, to barrow Andy, exhibited by J. A. Countryman, Rochelle, Ill.

Carcaass o Barrow under 1 year old.

| No. | Exhibiter. | Age in days, Nov. 14, 1883..... | Weight Nov. 14, 1883..... | Average gain per day, in pounds, since birth..... | Name of Animal. | Breed. |
|-----|----------------------------------|---------------------------------|---------------------------|---|------------------|-------------------|
| 412 | Henry Davis, Dyer, Ind..... | 189 | 252 | 1.33 | Joe | Grade Victoria .. |
| 413 | | 189 | 277 | 1.46 | George | Victoria |
| 382 | Scheidt & Davis, Dyer, Ind. | 348 | 350 | 1.00 | Puck | Chester White... |
| 386 | R. J. Stone, Stonington..... | 251 | 306 | 1.21 | Fatty | Poland China.... |
| 385 | Taylor Bros., Waynesville. | 348 | 385 | 1.11 | Charlie | Essex..... |
| 366 | J. A. Countryman, Rochelle | 199 | 194 | 0.97 | Butcher's Model. | |
| 394 | Frank Wilson, Jackson, Mich..... | 288 | 316 | 1.10 | Negro | |
| | Average | 259 | 297 | 1.17 | | |

Premium, \$10, to barrow Fatty, exhibited by R. J. Stone, Stonington, Ill.

WEIGHTS OF VARIOUS PARTS OF SLAUGHTERED ANIMAL.

Age, 1 and under 2 years.

| Name and Postoffice of Exhibitor. | Name of Animal. | Breed. | Live weight at slaughter | Weight dressed carcass and head | Per cent. carcass and head to gross weight.. | Weight head..... | Weight leaf lard | Weight lungs and heart | Weight liver and melt.. | Weight paunch..... | Weight guts..... | Weight blood..... | Weight hair, wet..... |
|-----------------------------------|----------------------|-------------------------|--------------------------|---------------------------------|--|------------------|------------------------|------------------------|-------------------------|--------------------|------------------|-------------------|-----------------------|
| Thomas Bennett, Rossville..... | George A. Lytle..... | Duroc Jersey..... | 515 | 433 | .84 | 22 | 19 | 6 | 6 | 13½ | 30 | 10½ | 4 |
| Taylor Bros., Waynesville..... | Andy..... | Chester White..... | 448 | 400 | .89 | 27 | 26 | 3½ | 4 | 3 | 10 | 5½ | 3 |
| Scheidt & Davis, Dyer, Ind..... | Falstaff 2d..... | Victoria-Berkshire..... | 400 | 345 | .86 | 20 | 26 | 3 | 4 | 9 | 20 | 4½ | 4 |
| R. J. Stone, Stonington..... | Tom..... | Victoria..... | 364 | 322 | .88 | 22 | 19 | 4 | 3½ | 3½ | 14½ | 5½ | 2½ |
| J. A. Countryman, Rochelle..... | Dandy..... | Poland China..... | 432 | 375 | .87 | 23 | 22 | 4 | 4 | 7 | 19 | 6 | 3 |
| Average ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

Age, under 1 year.

| | | | | | | | | | | | | | |
|---------------------------------|----------------------|---------------------|-----|-----|-----|----|----|----|----|----|-----|----|----|
| J. A. Countryman, Rochelle..... | Butchers' Model..... | Poland China..... | 190 | 161 | .84 | 12 | 8 | 2½ | 3 | 2 | 11 | 4½ | 1½ |
| Scheidt & Davis, Dyer, Ind..... | Puck..... | Victoria..... | 346 | 292 | .86 | 17 | 14 | 3½ | 4 | 2½ | 15 | 4½ | 3 |
| Henry Davis, Dyer, Ind..... | Joe..... | Grade Victoria..... | 245 | 197 | .80 | 13 | 9 | 4 | 4½ | 2½ | 20 | 4½ | 4 |
| Henry Davis, Dyer, Ind..... | George..... | Grade Victoria..... | 270 | 218 | .81 | 14 | 11 | 3½ | 3½ | 2½ | 18 | 6 | 3 |
| R. J. Stone, Stonington..... | Fatty..... | Victoria..... | 295 | 258 | .81 | 16 | 13 | 2 | 3 | 2½ | 13½ | 5½ | 4 |
| Frank Willson..... | Dick..... | Essex..... | 310 | 268 | .86 | 16 | 14 | 3 | 4 | 4½ | 17 | 6½ | 2 |
| Average..... | ..... | ..... | 275 | 232 | .83 | 15 | 11 | 3 | 4 | 3 | 16 | 5 | 3 |

LOT 3 $\frac{1}{2}$ —EARLY MATURITY.

Barrow showing greatest average gain per day.

| No. | Exhibiter. | Age, in days, Nov. 14, 1883 | Weight Nov. 14, 1883 | Average gain per day, in pounds, since birth | Name of Animal. | Breed. |
|-----|------------------------------|--------------------------------------|-------------------------------|--|-----------------|----------------------------------|
| 392 | Fr. Willson, Jackson, Mich.. | 170 | 205 | 1.20 | Walter..... | Essex |
| 412 | Henry Davis, Dyer, Ind..... | 189 | 252 | 1.33 | Joe..... | Grade Victoria... |
| 413 | | 189 | 277 | 1.46 | George..... | |
| 374 | Taylor Bros., Waynesville.. | 531 | 583 | 1.10 | Champion..... | Chester White... |
| 415 | | 200 | 255 | 1.27 | Smasher..... | Chester White— Poland China.. |
| 377 | R. J. Stone, Stonington..... | 507 | 412 | 0.81 | Tom | Victoria |
| 378 | | 392 | 388 | 0.99 | P ince..... | |
| 379 | " " | 382 | 420 | 1.10 | Harry | " |
| 380 | " " | 382 | 388 | 1.01 | Pilot | " |
| 381 | " " | 382 | 370 | 0.97 | Ted | " |
| 386 | " " | 251 | 306 | 1.21 | Fatty | " |
| 387 | " " | 293 | 340 | 1.14 | Victor | " |
| 388 | " " | 356 | 343 | 0.96 | Leon | " |
| | Average | 325 | 349 | 1.12 | | |

Premium, Silver Cup, value \$50, to barrow George, exhibited by Henry Davis, Dyer, Indiana.

LIST OF AWARDS.

SIXTH ANNUAL FAT-STOCK SHOW,

CHICAGO, NOVEMBER 14-22, 1883.

CLASS A—CATTLE.

JOHN P. REYNOLDS, *Superintendent.*

LOT 1—SHORTHORNS—THOROUGHbred.

Best Steer or Spayed Heifer 3 and under 4 years—3 entries.

| | |
|--|---------|
| First premium, Jno. B. Sherman, Chicago | \$30 00 |
| Second premium, Morrow & Renick, Clintonville, Ky..... | 20 00 |
| Third premium, Jno. B. Sherman, Chicago | 10 00 |

Best Steer or Spayed Heifer 2 and under 3 years—3 entries.

| | |
|--|-------|
| First premium, Can. W. Farm Stock Ass'n, Brantford, Can..... | 30 00 |
| Second premium, Wm. Moffatt & Bro., Paw Paw | 20 00 |
| Third premium, Cobb & Phillips, Kankakee | 10 00 |

Best Steer or Spayed Heifer 1 and under 2 years—9 entries.

| | |
|--|-------|
| First premium, Morrow & Renick, Clintonville, Ky | 30 00 |
| Second premium, Morrow & Renick, Clintonville, Ky..... | 20 00 |
| Third premium, Wm. H. Fulkerson, Jerseyville | 10 00 |

Best Cow 3 years old or over—6 entries.

| | |
|---|-------|
| First premium, C. S. Barclay, West Liberty, Ia. | 30 00 |
| Second premium, Rigdon Huston & Son, Blandinsville..... | 20 00 |
| Third premium, Robert Milne, Lockport | 10 00 |

SWEEPSTAKES.

Best Steer, Cow or Spayed Heifer, above ages—14 entries.

| | |
|---|-------|
| Premium, Canada West Farm Stock Association | 50 00 |
|---|-------|

LOT 2—HEREFORDS—THOROUGHbred.

Best Steer or Spayed Heifer 3 and under 4 years—4 entries.

| | |
|--|---------|
| First premium, Adams Earl, Lafayette, Ind..... | \$30 00 |
| Second premium, George Leigh, Beecher..... | 20 00 |
| Third premium, M. H. Cochrane, Compton, Can..... | 10 00 |

Best Steer or Spayed Heifer 2 and under 3 years—4 entries.

| | |
|--|-------|
| First premium, A. A. Crane & Son, Osco..... | 30 00 |
| Second premium, C. B. Stuart, Lafayette, Ind..... | 20 00 |
| Third premium, G. S. Burleigh, Mechanicsville, Ia..... | 10 00 |

Best Steer or Spayed Heifer 1 and under 2 years—7 entries.

| | |
|--|-------|
| First premium, C. M. Culbertson, Chicago..... | 30 00 |
| Second premium, Fowler & Van Natta, Fowler, Ind..... | 20 00 |
| Third premium, Fowler & Van Natta, Fowler, Ind..... | 10 00 |

Best Cow 3 years old or over—5 entries.

| | |
|--|-------|
| First premium, C. M. Culbertson, Chicago..... | 30 00 |
| Second premium, Fowler & Van Natta, Fowler, Ind..... | 20 00 |
| Third premium, T. E. Miller, Beecher..... | 10 00 |

SWEEPSTAKES.

Best Steer, Cow or Spayed Heifer, above ages—16 entries.

| | |
|--|-------|
| Premium, Adams Earl, Lafayette, Ind..... | 50 00 |
|--|-------|

LOT 3—DEVONS—THOROUGHbred.

[No entries.]

LOT 4—OTHER PURE BEEF BREEDS, (NOT NAMED).

Best Steer or Spayed Heifer 3 and under 4 years—1 entry.

| | |
|--|---------|
| First premium, Geary Bros., London, Can. (Polled Angus)..... | \$30 00 |
|--|---------|

Best Steer or Spayed Heifer 2 and under 3 years—1 entry.

| | |
|--|-------|
| First premium, M. H. Cochrane, Compton, Can. (Polled Angus)..... | 30 00 |
|--|-------|

Best Steer or Spayed Heifer 1 and under 2 years—1 entry.

Not worthy of a premium.

Best Cow 3 years old or over—3 entries.

| | |
|---|-------|
| First premium, M. H. Cochrane, Compton, Can. (Polled Angus)..... | 30 00 |
| Second premium, Thos. B. Wales, Jr., Iowa City, Ia. (Holstein)..... | 20 00 |
| Third premium, Thos. B. Wales, Jr., Iowa City, Ia. (Holstein)..... | 10 00 |

SWEEPSTAKES.

Best Steer, Cow or Spayed Heifer, above ages—5 entries.

| | |
|--|-------|
| Premium, Geary Bros., London, Can. (Polled Angus)..... | 50 00 |
|--|-------|

LOT 5—GRADES OR CROSSES.

Best Steer or Spayed Heifer 3 and under 4 years—20 entries.

| | |
|--|---------|
| First premium, C. M. Culbertson, Chicago..... | \$30 00 |
| Second premium, John Ross & Son, Bucyrus, O..... | 20 00 |
| Third premium, John Ross & Son, Bucyrus, O..... | 10 00 |

Best Steer or Spayed Heifer 2 and under 3 years—23 entries.

| | |
|--|---------|
| First premium, Fowler & Van Natta, Fowler, Ind..... | \$30 00 |
| Second premium, J. H. Potts & Son, Jacksonville..... | 20 00 |
| Third premium, John B. Sherman, Chicago..... | 10 00 |

Best Steer or Spayed Heifer 1 and under 2 years—70 entries.

| | |
|---|-------|
| First premium, John G. Imboden, Decatur..... | 30 00 |
| Second premium, Thos. Clark, Beecher..... | 20 00 |
| Third premium, Morrow & Renick, Clintonville, Ky..... | 10 00 |

Best Cow 3 years old or over—3 entries.

| | |
|---|-------|
| First premium, Canada West Farm Stock Association, Brantford, Canada..... | 30 00 |
| Second premium, John D. Gillett, Elkhart..... | 20 00 |
| Third premium, J. H. Potts & Son, Jacksonville..... | 10 00 |

SWEEPSTAKES.

Best Steer, Cow or Spayed Heifer, above ages—63 entries.

| | |
|---|-------|
| Premium, C. M. Culbertson, Chicago..... | 50 00 |
|---|-------|

LOT 6—SWEEPSTAKES RINGS—OPEN TO ALL.

(Judged by Butchers.)

Best Steer or Spayed Heifer 3 and under 4 years—20 entries.

| | |
|--|---------|
| Premium, Geary Bros., London, Can..... | \$50 00 |
|--|---------|

Best Steer or Spayed Heifer 2 and under 3 years—26 entries.

| | |
|---|-------|
| Premium, Canada West Farm Stock Association, Brantford, Canada..... | 50 00 |
|---|-------|

Best Steer or Spayed Heifer 1 and under 2 years—54 entries.

| | |
|------------------------------------|-------|
| Premium, B. Waddel, Marion, O..... | 50 00 |
|------------------------------------|-------|

Best Cow 3 years old or over—16 entries.

| | |
|--|-------|
| Premium, Canada West Farm Stock Association, Brantford, Can..... | 50 00 |
|--|-------|

LOT 7—SWEEPSTAKES RINGS—OPEN TO ALL.

(Judged by practical and experienced feeders.)

Best Steer or Spayed Heifer 3 and under 4 years—21 entries.

| | |
|---|---------|
| Premium, C. M. Culbertson, Chicago..... | \$50 00 |
|---|---------|

Best Steer or Spayed Heifer 2 and under 3 years—27 entries.

| | |
|--|-------|
| Premium, Canada West Farm Stock Association, Brantford, Can..... | 50 00 |
|--|-------|

Best Steer or Spayed Heifer 1 and under 2 years—55 entries.

| | |
|--|-------|
| Premium, John G. Imboden, Decatur..... | 50 00 |
|--|-------|

Best Cow 3 years old or over—17 entries.

| | |
|--|-------|
| Premium, Canada West Farm Stock Association, Brantford, Can..... | 50 00 |
|--|-------|

LOT 8—GRAND SWEEPSTAKES—OPEN TO ALL.

Best Steer, Spayed Heifer or Cow in the Show—89 entries.

| | |
|---|----------|
| Premium, C. M. Culbertson, Chicago..... | \$100 00 |
|---|----------|

LOT 9—CAR LOADS.

Best lot of 8 cattle 3 and under 4 years—2 entries.

| | |
|--|----------|
| First premium, John B. Sherman, Chicago | \$150 00 |
| Second premium, John D. Gillett, Elkhart | 75 00 |

Best lot of 10 Cattle 2 and under 3 years—2 entries.

| | |
|---|--------|
| First premium, Jno. D. Gillett, Elkhart | 150 00 |
| Second premium, Jno. Ross & Son, Bucyrus, O. | 75 00 |

Best lot of 12 Cattle 1 and under 2 years—5 entries.

| | |
|---|--------|
| First premium, Fowler & VanNatta, Fowler, Ind. | 150 00 |
| Second premium, C. M. Culbertson, Chicago | 75 00 |

LOT 10—DRESSED CARCASS.

Best Carcass of Steer or Spayed Heifer 3 and under 4 years—7 entries.

| | |
|--|---------|
| Premium, J. H. Potts & Son, Jacksonville | \$50 00 |
|--|---------|

Best Carcass of Steer or Spayed Heifer 2 and under 3 years—7 entries.

| | |
|--|-------|
| Premium, M. H. Cochrane, Compton, Quebec | 50 00 |
|--|-------|

Best Carcass of Steer or Spayed Heifer 1 and under 2 years—7 entries.

| | |
|---|-------|
| Premium, Fowler & VanNatta, Fowler, Ind. | 50 00 |
|---|-------|

LOT 11—DRESSED CARCASS—SWEEPSTAKES.

Best Carcass of Steer or Spayed Heifer, any age—25 entries.

| | |
|--|---------|
| Premium, J. H. Potts & Son, Jacksonville | \$75 00 |
|--|---------|

LOT 12—HEAVIEST FAT STEER—OPEN TO ALL AGES.

Eight Entries.

| | |
|--|---------|
| First premium, John B. Sherman, Chicago | \$75 00 |
| Second premium, H. B. Varnum, Marshalltown, Ia. | 50 00 |
| Third premium, Jno. D. Gillett, Elkhart | 25 00 |

LOT 13—EARLY MATURITY.

(Steer or Spayed Heifer showing the greatest average gain per day since birth.)

Steer or Spayed Heifer 3 and under 4 years—7 entries.

| | |
|--|---------|
| First premium, John D. Gillett, Elkhart | \$50 00 |
| Second premium, John D. Gillett, Elkhart | 25 00 |

Steer or Spayed Heifer 2 and under 3 years—11 entries.

| | |
|--|-------|
| First premium, Jno. Ross & Son, Bucyrus, O. | 50 00 |
| Second premium, Jno. D. Gillett, Elkhart | 25 00 |

Steer or Spayed Heifer 1 and under 2 years—17 entries.

| | |
|---|---------|
| First premium, Cobb & Phillips, Kankakee..... | \$50 00 |
| Second premium, Jno. G. Imboden, Decatur..... | 25 00 |

LOT 14—COST OF PRODUCTION.

Steer or Spayed Heifer 3 and under 4 years—1 entry.

| | |
|--|---------|
| First premium, Jno. D. Gillett, Elkhart..... | \$65 00 |
|--|---------|

Steer or Spayed Heifer 2 and under 3 years—4 entries.

| | |
|--|-------|
| First premium, G. S. Burleigh, Mechanicsville, Ia..... | 65 00 |
| Second premium, B. Waddel, Marion, O..... | 35 00 |

Steer or Spayed Heifer 1 and under 2 years—6 entries.

| | |
|--|-------|
| First premium, R. J. Stone, Stonington..... | 65 00 |
| Second premium, Cobb & Phillips, Kankakee..... | 35 00 |

CLASS B—HORSES.

E. C. LEWIS, *Superintendent.*

LOT 15—FOR HORSES ON EXHIBITION—(13 ENTRIES).

[No awards.]

CLASS C—SHEEP.

D. W. VITNUM, JR., *Superintendent.*

LOT 16—LONG WOOLS.

Best Wether 2 and under 3 years—10 entries.

| | |
|---|---------|
| First premium, M. N. Hood, Guelph, Ont..... | \$24 00 |
| Second premium, J. A. Brown & Son, Warrensburg..... | 16 00 |
| Third premium, M. N. Hood, Guelph, Ont..... | 10 00 |

Best Wether 1 and under 2 years—9 entries.

| | |
|--|-------|
| First premium, Frank Willson, Jackson, Mich..... | 24 00 |
| Second premium, Thomas Morgan, Moawequa..... | 16 00 |
| Third premium, J. A. Brown & Son, Warrensburg..... | 10 00 |

Best Wether under 1 year—5 entries.

| | |
|---|-------|
| First premium, Frank Willson, Jackson, Mich..... | 24 00 |
| Second premium, J. A. Brown & Son, Warrensburg..... | 16 00 |
| Third premium, M. N. Hood, Guelph, Ont..... | 10 00 |

LOT 17—MIDDLE WOOLS.

Best Wether 2 and under 3 years—8 entries.

| | |
|---|---------|
| First premium, Mrs. Anne Newton, Pontiac, Mich..... | \$24 00 |
| Second premium, B. Waddel, Marion, O..... | 16 00 |
| Third premium, James Cotton, Rockford..... | 10 00 |

Best Wether 1 and under 2 years—9 entries.

| | |
|--|---------|
| First premium, Thos. Morgan, Moawequa..... | \$24 00 |
| Second premium, Thos. Morgan, Moawequa | 16 00 |
| Third premium, Thos. Morgan, Moawequa..... | 10 00 |

Best Wether under 1 year—4 entries.

| | |
|---|-------|
| First premium, Stone & Loake, Stonington..... | 24 00 |
| Second premium, J. H. Potts & Son, Jacksonville | 16 00 |
| Third premium, J. H. Potts & Son, Jacksonville..... | 10 00 |

LOT 18—FINE WOOLS.

Best Wether 2 years or over—6 entries.

| | |
|---|---------|
| First premium, B. Waddel, Marion, O..... | \$24 00 |
| Second premium, B. Waddel, Marion, O..... | 16 00 |
| Third premium, Mrs. Anne Newton, Pontiac, Mich..... | 10 00 |

Best Wether 1 and under 2 years—3 entries.

| | |
|---|-------|
| First premium, B. Waddel, Marion, O..... | 24 00 |
| Second premium, B. Waddel, Marion, O..... | 16 00 |
| Third premium, Mrs. Anne Newton, Pontiac, Mich..... | 10 00 |

Best Wether under 1 year—3 entries.

| | |
|---|-------|
| First premium, B. Waddel, Marion, O..... | 24 00 |
| Second premium, B. Waddel, Marion, O..... | 16 00 |
| Third premium, Mrs. Anne Newton, Pontiac, Mich..... | 10 00 |

LOT 19—GRADES OR CROSSES.

Best Wether 2 and under 3 years—9 entries.

| | |
|--|---------|
| First premium, B. Waddel, Marion, O..... | \$24 00 |
| Second premium, M. N. Hood, Guelph, Ont..... | 16 00 |
| Third premium, M. N. Hood, Guelph, Ont..... | 10 00 |

Best Wether 1 and under 2 years—8 entries.

| | |
|--|-------|
| First premium, M. N. Hood, Guelph, Ont..... | 24 00 |
| Second premium, M. N. Hood, Guelph, Ont..... | 16 00 |
| Third premium, M. N. Hood, Guelph, Ont..... | 10 00 |

Best Wether under 1 year—9 entries.

| | |
|--|-------|
| First premium, Stone & Loake, Stonington..... | 24 00 |
| Second premium, Stone & Loake, Stonington..... | 16 00 |
| Third premium, M. N. Hood, Guelph, Ont..... | 10 00 |

LOT 20—SWEEPSTAKES—OPEN TO ALL.

Best Wether 2 and under 3 years.

| | |
|------------------------------------|---------|
| Premium, B. Waddel, Marion, O..... | \$50 00 |
|------------------------------------|---------|

Best Wether 1 and under 2 years—11 entries.

| | |
|---|-------|
| Premium, J. H. Potts & Son, Jacksonville..... | 50 00 |
|---|-------|

Best Wether under 1 year—12 entries

| | |
|---|-------|
| Premium, J. H. Potts & Son, Jacksonville..... | 50 00 |
|---|-------|

LOT 21—GRAND SWEEPSTAKES—OPEN TO ALL.

Best Wether in the Show—22 entries.

| | |
|------------------------------------|---------|
| Premium, B. Waddel, Marion, O..... | \$50 00 |
|------------------------------------|---------|

LOT 22—HEAVIEST FAT SHEEP—OPEN TO ALL.

Wether any age—6 entries.

| | |
|---|---------|
| Premium, Mrs. Anne Newton, Pontiac, Mich..... | \$30 00 |
|---|---------|

LOT 23—CAR LOAD.

Best Pen of 10 Fat Wethers, 2 and under 3 years—3 entries.

| | |
|--|---------|
| First premium, M. N. Hood, Guelph, Ont..... | \$60 00 |
| Second premium, Mrs. Anne Newton, Pontiac, Mich..... | 30 00 |

LOT 24—DRESSED CARCASS.

Best Carcass Wether 2 years old or over—2 entries.

| | |
|---------------------------------------|---------|
| Premium, James Cotton, Rockford | \$10 00 |
|---------------------------------------|---------|

Best Carcass Wether 1 and under 2 years—2 entries.

| | |
|---------------------------------------|-------|
| Premium, Thomas Morgan, Moawequa..... | 10 00 |
|---------------------------------------|-------|

Best Wether 1 and under 2 years—3 entries.

| | |
|---------------------------------------|-------|
| Premium, M. N. Hood, Guelph, Ont..... | 10 00 |
|---------------------------------------|-------|

LOT 24½—EARLY MATURITY.

Wether showing greatest average gain per day since birth—6 entries.

| | |
|--|---------------------------|
| Premium, Frank Willson, Jackson, Mich..... | Silver Cup, value \$50 00 |
|--|---------------------------|

CLASS D—SWINE.

DAVID GORE—*Superintendent.*

LOT 25—BERKSHIRES.

Best Barrow 1 and under 2 years—4 entries.

| | |
|--|---------|
| First premium, Taylor Bros., Waynesville | \$40 00 |
| Second premium, Taylor Bros., Waynesville..... | 20 00 |
| Third premium, Taylor Bros., Waynesville | 10 00 |

Best Barrow under 1 year—2 entries.

| | |
|---|-------|
| First premium, Taylor Bros., Waynesville | 40 00 |
| Second premium, Taylor Bros., Waynesville | 20 00 |

LOT 26—POLAND CHINA.

Best Barrow 1 and under 2 years—13 entries.

| | |
|---|---------|
| First premium, Taylor Bros., Waynesville | \$40 00 |
| Second premium, Taylor Bros., Waynesville | 20 00 |
| Third premium, J. A. Countryman, Rochelle..... | 10 00 |

Best Barrow under 1 year—6 entries.

| | |
|---|-------|
| First premium, Taylor Bros., Waynesville..... | 40 00 |
| Second premium, J. A. Countryman, Rochelle..... | 20 00 |
| Third premium, J. A. Countryman, Rochelle..... | 10 00 |

LOT 27—CHESTER WHITE AND VICTORIAS.

Best Barrow 1 and under 2 years—12 entries.

| | |
|--|---------|
| First premium, Taylor Bros., Waynesville | \$40 00 |
| Second premium, Scheidt & Davis, Dyer, Ind. | 20 00 |
| Third premium, Taylor Bros., Waynesville | 10 00 |

Best Barrow under 1 year—7 entries.

| | |
|--|-------|
| First premium, Taylor Bros., Waynesville | 40 00 |
| Second premium, Scheidt & Davis, Dyer, Ind. | 20 00 |
| Third premium, R. J. Stone, Stonington | 10 00 |

LOT 28—ESSEX.

Best Barrow 1 and under 2 years—4 entries.

| | |
|---|---------|
| First premium, Taylor Bros., Waynesville | \$40 00 |
| Second premium, Taylor Bros., Waynesville | 20 00 |
| Third premium, Taylor Bros., Waynesville | 10 00 |

Best Barrow under 1 year—3 entries.

| | |
|--|-------|
| First premium, Frank Willson, Jackson, Mich. | 40 00 |
| Second premium, Frank Willson, Jackson, Mich. | 20 00 |
| Third premium, Frank Willson, Jackson, Mich. | 10 00 |

LOT 29—DUROC OR JERSEY RED.

Best Barrow 1 and under 2 years—5 entries.

| | |
|--|---------|
| First premium, Thos. Bennett, Rossville | \$40 00 |
| Second premium, Thos. Bennett, Rossville | 20 00 |
| Third premium, Thos. Bennett, Rossville | 10 00 |

Best Barrow under 1 year—1 entry.

| | |
|---|-------|
| First premium, Thos. Bennett, Rossville | 40 00 |
|---|-------|

LOT 30—GRADES OR CROSSES.

Best Barrow 1 and under 2 years—12 entries.

| | |
|---|---------|
| First premium, Scheidt & Davis, Dyer, Ind. | \$40 00 |
| Second premium, Taylor Bros., Waynesville | 20 00 |
| Third premium, Taylor Bros., Waynesville | 10 00 |

Best Barrow under 1 year—7 entries.

| | |
|--|-------|
| First premium, Taylor Bros., Waynesville | 40 00 |
|--|-------|

LOT 31—SWEEPSTAKES—OPEN TO ALL.

Best Barrow 1 and under 2 years—24 entries.

| | |
|--|---------|
| Premium, Taylor Bros., Waynesville | \$50 00 |
|--|---------|

Best Barrow under 1 year—18 entries.

| | |
|--|-------|
| Premium, Taylor Bros., Waynesville | 50 00 |
|--|-------|

LOT 32—GRAND SWEEPSTAKES—OPEN TO ALL.

Best Barrow in the Show—27 entries.

Premium, J. A. Countryman, Rochelle \$50 00

LOT 33—HEAVIEST FAT HOGS—OPEN TO ALL.

Heaviest Barrow any age—8 entries.

Premium, Thos. Bennett, Rossville \$30 00

LOT 34—FAT BARROWS.

Best lot of 10 Fat Barrows, 1 and under 2 years—4 entries.

First premium, Taylor Bros., Waynesville \$60 00
Second premium, Scheidt & Davis, Dyer, Ind. 30 00

LOT 35—DRESSED CARCASS.

Best Carcass of Barrow 1 and under 2 years—6 entries.

Premium, J. A. Countryman, Rochelle \$10 00

Best Carcass of Barrow under 1 year—7 entries.

Premium, R. J. Stone, Stonington 10 00

LOT 35½—EARLY MATURITY.

Barrow showing greatest average gain per day since birth—13 entries.

Premium, Henry Davis, Dyer, Ind. Silver Cup, value \$50 00

CLASS E—POULTRY.

JOHN GRIFFITH—*Superintendent.*

LOT 36—DRESSED POULTRY.

Best Dressed Cock—1 entry.

First premium, Henry Davis, Dyer, Ind. \$3 00

Best Dressed Cockerel—2 entries.

First premium, Henry Davis, Dyer, Ind. 3 00

Best Dressed Hen—2 entries.

First premium, Henry Davis, Dyer, Ind. 3 00

Best Dressed Pullet—2 entries.

| | |
|--|--------|
| First premium, Henry Davis, Dyer, Ind..... | \$3 00 |
|--|--------|

Heaviest Fat Fowl—1 entry.

| | |
|--------------------------------------|------|
| Premium, Henry Davis, Dyer, Ind..... | 5 00 |
|--------------------------------------|------|

LOT 37—DISPLAYS, ETC.

Best Capon—1 entry.

| | |
|--------------------------------------|--------|
| Premium, Henry Davis, Dyer, Ind..... | \$8 00 |
|--------------------------------------|--------|

Best Display Dressed Poultry—1 entry.

| | |
|--------------------------------------|-------|
| Premium, Henry Davis, Dyer, Ind..... | 15 00 |
|--------------------------------------|-------|

SECRETARY'S REPORT.

The results of the six Fat-Stock Shows are briefly given herewith, for convenience of ready reference, and to enable the reader to critically examine and compare the different rings of the various breeds of stock exhibited at these shows.

The pure breeds and crosses will be reported upon in the order they appear in the classification of premiums.

The averages of the rings, of the several ages of animals and breeds, for the six years, are first given, followed by table giving age, weight and gain of the first premium animals exhibited therein each year.

The excellent results obtained by feeders of the animals exhibited at former shows have been improved upon, in several rings, by the stock exhibited in 1883.

The increasing interest in the matter of early maturity has not diverted the attention of feeders from the essential matter of extra quality, which has and always will influence the awards of committees. The question of early maturity, other essential qualities being equal, will doubtless influence the award in favor of the animal making the largest average gain per day since birth.

In compiling the following statistics, it has been the purpose of the writer simply to give the official figures, without comment, leaving the reader free to draw his own inference as to the merits of the respective meat breeds of animals exhibited.

The superior quality of butcher's stock exhibited at the Sixth Annual Fat-Stock Show has not been surpassed by the same number of animals previously exhibited.

The matter of extra quality is deservedly attracting more attention at each succeeding Show, and the fine finish, excellent handling quality, fineness of bone, and other evidences of light offal, and cutting a large proportion of net to gross, was noticeable in the stock awarded premiums at the late Show.

CLASS A—CATTLE.

SHORTHORNS.

Shorthorn Steer 4 years old or over.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|------------|----------|-------------------------|--------------------|---|
| 1878 | 2 | 1,891 | 2,262 | 1.19 |
| 1879 | 5 | 1,861 | 2,358 | 1.28 |

First Premium Animals 4 years old or over.

| Year. | Exhibiter. | Name of Animal. | Age in Days. | Weight. | Average gain per day in lbs. since birth. |
|-------|---------------------------|------------------|--------------|---------|---|
| 1878 | VanMeter & Hamilton | Young Mary ste'r | 1,880 | 2,085 | 1.11 |
| 1879 | Wing & Thompson | Wm. Allen..... | 1,578 | 2,240 | 1.42 |

Shorthorn Steer or Spayed Heifer 3 and under 4 years.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|------------|----------|-------------------------|--------------------|---|
| 1878 | 2 | 1,250 | 2,087 | 1.67 |
| 1879 | 2 | 1,326 | 2,039 | 1.53 |
| 1880 | 4 | 1,300 | 2,172 | 1.66 |
| 1881 | 3 | 1,364 | 2,093 | 1.53 |
| 1882 | 5 | 1,339 | 2,141 | 1.59 |
| 1883 | 3 | 1,344 | 1,955 | 1.46 |

First Premium Animals 3 and under 4 years.

| Year. | Exhibiter. | Name of Animal. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------|--------------------------|-------------------|--------------|---------|---|
| 1878 | VanMeter & Hamilton..... | Young Mary,ste'r | 1,280 | 2,115 | 1.65 |
| *1879 | J. H. Graves | Nichols..... | 1,335 | 2,060 | 1.54 |
| 1880 | William Sandusky | Vermillion..... | 1,367 | 2,350 | 1.71 |
| 1881 | J. B. Sherman | Morris..... | 1,309 | 2,150 | 1.64 |
| 1882 | H. and I. Groff | King of the West. | 1,305 | 2,535 | 1.94 |
| 1883 | J. B. Sherman | William S | 1,306 | 1,970 | 1.51 |

Shorthorn Steer or Spayed Heifer 2 and under 3 years.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|------------|----------|-------------------------|--------------------|---|
| 1878 | 5 | 934 | 1,621 | 1.73 |
| 1879 | 3 | 871 | 1,624 | 1.86 |
| 1880 | 5 | 912 | 1,801 | 1.92 |
| 1881 | 7 | 963 | 1,634 | 1.69 |
| 1882 ..... | ..... | ..... | ..... | ..... |
| 1883 | 3 | 868 | 1,765 | 2.02 |

*Nichols, exhibited by J. H. Graves, was subsequently proved to be a grade Short-horn.

First Premium Animals—2 and under 3 years.

| Year. | Exhibiter. | Name of Animal. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------|-------------------------|-------------------|--------------|---------|---|
| 1878 | H. C. Nelson..... | Cash..... | 969 | 1,705 | 1.76 |
| 1879 | J. N. Brown's Sons..... | John Clay, Jr.... | 845 | 1,636 | 1.93 |
| 1880 | J. B. Sherman..... | Boynton..... | 1,064 | 1,815 | 1.70 |
| 1881 | Morrow & Muir..... | Muir..... | 1,085 | 1,895 | 1.74 |
| 1882 | ..... | .....levington | ..... | ..... | ..... |
| 1883 | Canada W. Farm Ass..... | Clarence Kirk- | 1,009 | 2,045 | 2.02 |

Shorthorn Steer or Spayed Heifer, 1 and under 2 years.

| Year | Entries | Average age in days | Average weight. | Average gain per day in lbs. since birth. |
|------|---------|---------------------|-----------------|---|
| 1878 | 3 | 672 | 1,385 | 2.06 |
| 1879 | 5 | 638 | 1,267 | 2.00 |
| 1880 | 1 | 721 | 1,590 | 2.20 |
| 1881 | ..... | ..... | ..... | ..... |
| 1882 | 3 | 480 | 1,288 | 2.72 |
| 1883 | 9 | 647 | 1,222 | 1.92 |

First Premium Animals—1 and under 2 years.

| Year. | Exhibiter. | Name of Animal. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------|-------------------------|-----------------|--------------|---------|---|
| 1878 | J. N. Brown's Sons..... | Duke Sangamon. | 650 | 1,480 | 2.28 |
| 1879 | J. N. Brown's Sons..... | Gaylord..... | 701 | 1,316 | 1.87 |
| 1880 | J. S. Highmore..... | Corporal..... | 721 | 1,590 | 2.20 |
| 1881 | ..... | .....levington | ..... | ..... | ..... |
| 1882 | Canada W. Farm Ass..... | Clarence Kirk- | 645 | 1,620 | 2.51 |
| 1883 | Morrow & Renick..... | Schooler..... | 698 | 1,300 | 1.85 |

Shorthorn Cow 3 years old or over.

| Year. | Entries. | Average age in days | Average weight. | Average gain per day in lbs. since birth. |
|-------|----------|---------------------|-----------------|---|
| 1878 | 6 | 2,937 | 1,722 | 0.72 |
| 1879 | 8 | 2,364 | 1,786 | 0.81 |
| 1880 | 3 | 3,031 | 1,618 | 0.59 |
| 1881 | 4 | 2,109 | 1,756 | 0.83 |
| 1882 | 8 | 2,106 | 1,808 | 0.85 |
| 1883 | 6 | 2,635 | 1,797 | 0.71 |

First Premium Animals—Cow 3 years old or over.

| Year. | Exhibiter. | Name of Animal. | Age in Days. | Weight. | Average gain per day in lbs. since birth. |
|-------|-----------------------------|-------------------|--------------|---------|---|
| 1878 | Baugh & Son..... | Superior..... | 1,721 | 2,075 | 1.20 |
| 1879 | R. K. & A. S. Brownlee..... | Red Bettie..... | 2,035 | 1,769 | 0.86 |
| 1880 | W. Scott..... | Forest Queen 2d. | 2,136 | 1,710 | 0.80 |
| 1881 | Can. W. F. Stock Ass..... | Lady Aberdeen.. | 1,873 | 1,875 | 1.00 |
| 1882 | J. H. Potts & Son..... | Acorn 6th..... | 1,404 | 1,865 | 1.32 |
| 1883 | C. S. Barclay..... | 4th Rose of Ashbr | 2,047 | 1,895 | 0.92 |

HEREFORDS.

Hereford Steer 4 years old or over.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|-----------|----------|-------------------------|--------------------|---|
| 1878..... | 1 | 2,692 | 2,010 | 0.75 |
| 1879..... | 4 | 1,639 | 1,994 | 1.28 |

First Premium Animals 4 years old or over.

| Year. | Exhibiter. | Name of Animal. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------|-------------------|-----------------|--------------|---------|---|
| 1878 | T. L. Miller..... | Hereford..... | 2,692 | 2,010 | 0.75 |
| 1879 | "..... | John..... | 1,677 | 2,043 | 1.22 |

Hereford Steer or Spayed Heifer 3 and under 4 years.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|-----------|----------|-------------------------|--------------------|---|
| 1878..... | 3 | 1,346 | 1,735 | 1.26 |
| 1879..... | 2 | 1,389 | 1,973 | 1.41 |
| 1880..... | 1 | 1,183 | 1,875 | 1.58 |
| 1881..... | 2 | 1,233 | 1,947 | 1.57 |
| 1882..... | 1 | 1,121 | 1,765 | 1.57 |
| 1883..... | 4 | 1,315 | 1,952 | 1.48 |

First Premium Animals 3 and under 4 years.

| Year. | Exhibiter. | Name of Animal. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------|---------------------|------------------|--------------|---------|---|
| 1878 | T. L. Miller..... | No. 20..... | 1,336 | 1,705 | 1.20 |
| 1879 | "..... | Merryman..... | 1,359 | 1,968 | 1.44 |
| 1880 | "..... | Alex..... | 1,183 | 1,875 | 1.58 |
| 1881 | "..... | Will..... | 1,224 | 1,965 | 1.60 |
| 1882 | M. H. Cochrane..... | Sir Richard..... | 1,121 | 1,765 | 1.57 |
| 1883 | Adams Earl..... | Wabash..... | 1,441 | 2,350 | 1.63 |

Hereford Steer or Spayed Heifer 2 and under 3 years.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|-----------|----------|-------------------------|--------------------|---|
| 1878..... | 1 | 1,080 | 1,470 | 1.36 |
| 1879..... | 1 | 939 | 1,474 | 1.57 |
| 1880..... | 3 | 943 | 1,738 | 1.85 |
| 1881..... | | | | |
| 1882..... | 3 | 954 | 1,626 | 1.70 |
| 1883..... | 4 | 1,041 | 1,539 | 1.47 |

First Premium Animals 2 and under 3 years.

| Year. | Exhibiter. | Name of Animal. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------|------------------------|-----------------|--------------|----------|---|
| 1878 | T. L. Miller..... | No. 23..... | 1,080 | 1,470 | 1.36 |
| 1879 | " "..... | Alex..... | 939 | 1,474 | 1.57 |
| 1880 | " "..... | Will..... | 866 | 1,650 | 1.91 |
| 1881 | " "..... | " "..... | " "..... | " "..... | " "..... |
| 1882 | Earl & Stuart..... | Wabash..... | 1,077 | 1,940 | 1.80 |
| 1883 | A. A. Crane & Son..... | My Maryland.... | 1,061 | 1,715 | 1.61 |

Hereford Steer or Spayed Heifer 1 and under 2 years.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|-------|----------|----------------------|-----------------|---|
| 1878 | ..... | ..... | ..... | ..... |
| 1879 | 3 | 577 | 1,230 | 2.15 |
| 1880 | 1 | 710 | 1,115 | 1.57 |
| 1881 | ..... | ..... | ..... | ..... |
| 1882 | 1 | 697 | 1,330 | 1.90 |
| 1883 | 7 | 610 | 1,132 | 1.85 |

First Premium Animals 1 and under 2 years.

| Year. | Exhibiter. | Name of Animal. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------|------------------------|-----------------|--------------|----------|---|
| 1878 | T. L. Miller..... | General..... | 712 | 1,397 | 1.96 |
| 1880 | G. S. Burleigh..... | Advance..... | 710 | 1,115 | 1.57 |
| 1881 | " "..... | " "..... | " "..... | " "..... | " "..... |
| 1882 | A. A. Crane & Son..... | My Maryland.... | 697 | 1,330 | 1.90 |
| 1883 | C. M. Culbertson..... | Choctaw..... | 714 | 1,460 | 2.04 |

Hereford Cow 3 years old or over.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|-------|----------|----------------------|-----------------|---|
| 1878 | 3 | 2,179 | 1,630 | 0.78 |
| 1879 | 2 | 3,663 | 1,615 | 0.56 |
| 1880 | 5 | 1,350 | 1,720 | 1.27 |
| 1881 | 3 | 1,782 | 1,435 | 0.82 |
| 1882 | 5 | 2,880 | 1,672 | 0.65 |
| 1883 | 2 | 1,976 | 1,676 | 0.96 |

First Premium Animals 3 years old or over.

| Year. | Exhibiter. | Name of Animal. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------|-----------------------|-------------------|--------------|---------|---|
| 1878 | T. L. Miller..... | Jennie..... | 1,677 | 1,595 | 0.95 |
| 1879 | " "..... | Jennie..... | 2,018 | 1,730 | 0.85 |
| 1880 | " "..... | Maid of Orleans. | 1,350 | 1,720 | 1.27 |
| 1881 | " "..... | Maid of Mist.... | 2,243 | 1,560 | 0.69 |
| 1882 | " "..... | Princess Alice... | 3,943 | 1,800 | 0.45 |
| 1883 | C. M. Culbertson..... | Kathleen...[Maud | 1,347 | 1,710 | 1.27 |

DEVONS.

Devon Steer 4 years or over.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|------------|----------|-------------------------|--------------------|---|
| 1878 | 2 | 655 | 1,757 | 1.06 |
| 1879 | | | | |

First Premium Animals 4 years old or over.

| Year. | Exhibiter. | Name of Animal. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------|--------------------|-----------------|--------------|---------|---|
| 1878 | Sanford Saun | May Boy | 1,658 | 1,645 | 0.99 |
| 1879 | | | | | |

Devon Steer or Spayed Heifer and under 4 years.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|------------|----------|-------------------------|--------------------|---|
| 1878 | 2 | 1,319 | 1,565 | 1.18 |
| 1879 | 1 | 1,335 | 1,509 | 1.12 |
| 1880 | 2 | 1,330 | 1,220 | 0.93 |
| 1881 | 2 | 1,298 | 1,152 | 0.88 |
| 1882 | | | | |
| 1883 | | | | |

First Premium Animals, 3 and under 4 years.

| Year. | Exhibiter. | Name of Animal. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|------------|---------------------|-----------------|--------------|---------|---|
| 1878 | Thos. Bidwell | Postman | 1,371 | 1,655 | 1.21 |
| 1879 | L. F. Ross | Buck | 1,335 | 1,509 | 1.12 |
| 1880 | Thos. Bidwell | Major | 1,335 | 1,270 | 0.97 |
| 1881 | L. Rawson | Broad | 1,268 | 1,075 | 0.84 |
| 1882 | | | | | |
| 1883 | | | | | |

Devon Steer 2 and under 3 years.

| Year. | Entries. | Average age in days. | Weight. | Average gain per day in lbs. since birth. |
|------------|----------|-------------------------|---------|---|
| 1878 | | | | |
| 1879 | | | | |
| 1880 | 1 | 849 | 1,250 | 1.46 |
| 1881 | 3 | 926 | 977 | 1.05 |
| 1882 | | | | |
| 1883 | | | | |

First Premium Animals 2 and under 3 years.

| Year. | Exhibiter. | Name of Animal. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------|------------|-----------------|--------------|---------|---|
| 1878 | | | | | |
| 1879 | | | | | |
| 1880 | L. F. Ross | Honest Tom | 849 | 1,250 | 1.46 |
| 1881 | L. Rawson | Jerry | 969 | 975 | 1.00 |
| 1882 | | | | | |
| 1883 | | | | | |

Devon Steer or Spayed Heifer 1 and under 2 years.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|-------|----------|----------------------|-----------------|---|
| 1878 | | | | |
| 1879 | 1 | 483 | 844 | 1.74 |
| 1880 | | | | |
| 1881 | 3 | 609 | 792 | 1.30 |
| 1882 | | | | |
| 1883 | | | | |

First Premium Animals 1 and under 2 years.

| Year. | Exhibiter. | Name of Animal. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------|------------|-----------------|--------------|---------|---|
| 1878 | | | | | |
| 1879 | L. F. Ross | Honest Tom | 483 | 844 | 1.74 |
| 1880 | | | | | |
| 1881 | L. Rawson | Jim | 614 | 835 | 1.36 |
| 1882 | | | | | |
| 1883 | | | | | |

Devon Cow 3 years old or over.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|-------|----------|----------------------|-----------------|---|
| 1878 | 1 | 1,905 | 1,200 | 0.63 |
| 1879 | 2 | 2,475 | 1,115 | 0.51 |
| 1880 | | | | |
| 1881 | | | | |
| 1882 | | | | |
| 1883 | | | | |

First Premium Animals 3 years old or over.

| Year. | Exhibiter. | Name of Animal. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------|------------|-----------------|--------------|---------|---|
| 1878* | | | | | |
| 1879 | L. F. Ross | Marilla | 3,490 | 1,264 | 0.36 |
| 1880 | | | | | |
| 1881 | | | | | |
| 1882 | | | | | |
| 1883 | | | | | |

* No premium awarded in 1878.

Other Pure Beef Breeds—Steer or Spayed Heifer 3 and under 4 years.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in pounds. |
|-----------|----------|----------------------|-----------------|---------------------------------|
| 1883..... | 1 | 1,380 | 2,355 | 1.70 |

First Premium Animal 3 and under 4 years.

| Year.. | Exhibiter. | Name of Animal. | Average age in days. | Average weight. | Average gain per day in pounds. |
|--------|-----------------|-------------------|----------------------|-----------------|---------------------------------|
| 1883 | Geary Bros..... | *Black Prince.... | 1,380 | 2,355 | 1.70 |

*Polled Angus.

Steer or Spayed Heifer 2 and under 3 years.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in pounds. |
|-----------|----------|----------------------|-----------------|---------------------------------|
| 1883..... | 1 | 999 | 1,815 | 1.82 |

First Premium Animal 2 and under 3 years.

| Year.. | Exhibiter. | Name of Animal. | Average age in days. | Average weight. | Average gain per day in pounds. |
|--------|----------------------|------------------|----------------------|-----------------|---------------------------------|
| 1883 | M. H. Cochrane | Waterside Jock.. | 999 | 1,815 | 1.82 |

Steer or Spayed Heifer 1 and under 2 years.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in pounds. |
|-----------|----------|----------------------|-----------------|---------------------------------|
| 1883..... | 1 | 517 | 750 | 1.45 |

First Premium Animal 1 and under 2 years.

| Year.. | Exhibiter. | Name of Animal. | Average age in days. | Average weight. | Average gain per day in pounds. |
|--------|------------|-----------------|----------------------|-----------------|---------------------------------|
| *1883 | | | | | |

*No premium awarded.

Other Breeds—Cow 3 years old or over.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in pounds. |
|-----------|----------|----------------------|-----------------|---------------------------------|
| 1883..... | 3 | 2,698 | 1,703 | 0.70 |

First Premium Animal 3 years old or over.

| Year. | Exhibiter. | Name of Animal. | Average age in days. | Average weight. | Average gain per day in pounds. |
|-------|----------------------|------------------|----------------------|-----------------|---------------------------------|
| 1883 | M. H. Cochrane | *Duchess 2d..... | 1,770 | 1,820 | 1.03 |

*Polled Angus.

GRADES OR CROSSES.

Steer 4 years or over.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|------------|----------|----------------------|-----------------|---|
| 1878 | 12 | 1,815 | 2,491 | 1.37 |
| 1879 | 17 | 1,923 | 2,373 | 1.25 |

1878—11 Grade Shorthorns; 1 Grade Hereford.

1879—15 Grade Shorthorns; 1 Grade Hereford; 1 Grade Devon.

First Premium Animals 4 years or over.

| Year. | Exhibiter. | Name of Animal. | Breed. | Age in days. | Weight | Av. gain per day in lbs. since birth. |
|-------|---------------------|----------------------|----------------------|--------------|--------------|---------------------------------------|
| 1878 | D. M. Moninger..... | Horace Greeley | Grade Shorthorn..... | 2,058 | 2,480 | 1.20 |
| 1879 | T. L. Miller..... | Ben..... | Grade Hereford | 1,780 | 2,134 | 1.19 |

Grades or Crosses—Steer or Spayed Heifer 3 and under 4 years.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|------------|----------|----------------------|-----------------|---|
| 1878 | 10 | 1,296 | 2,032 | 1.56 |
| 1879 | 29 | 1,262 | 1,946 | 1.18 |
| 1880 | 18 | 1,267 | 1,924 | 1.54 |
| 1881 | 34 | 1,259 | 1,943 | 1.54 |
| 1882 | 24 | 1,261 | 2,034 | 1.61 |
| 1883 | 16 | 1,302 | 2,152 | 1.61 |

1878— 9 Grade Shorthorns; 1 Grade Hereford.

1879—20 Grade Shorthorns; 7 Grade Herefords; 2 Grade Devons.

1880—16 Grade Shorthorns; 2 Grade Herefords.

1881—29 Grade Shorthorns; 5 Grade Herefords.

1882—17 Grade Shorthorns; 7 Grade Herefords.

1883—12 Grade Shorthorns; 4 Grade Herefords.

First Premium Animals 3 and under 4 years.

| Year | Exhibiter. | Name of Animal. | Breed. | Age in days. | Weight | Av. gain per day in lbs. since birth. |
|------------|------------------------|--------------------|-----------------------|--------------|--------------|---------------------------------------|
| 1878 | J. D. Gillett | John Sherman | Grade Shorthorn | 1,328 | 2,185 | 1.65 |
| 1879 | J. W. Hunt | Thad Stevens | " | 1,294 | 1,986 | 1.53 |
| 1880 | J. H. Graves | Morrow | " | 1,411 | 2,030 | 1.44 |
| 1881 | T. L. Miller | Conqueror | Grade Hereford | 1,190 | 2,145 | 1.80 |
| 1882 | D. M. Moninger | Tom Brown | Grade Shorthorn | 1,174 | 1,945 | 1.65 |
| 1883 | C. M. Culbertson | Roan Boy | Grade Hereford | 1,415 | 2,125 | 1.50 |

GRADES OR CROSSES.

Steer or Spayed Heifer 2 and under 3 years.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in pounds. |
|------------|----------|----------------------|-----------------|---------------------------------|
| 1878 | 13 | 935 | 1,651 | 1.73 |
| 1879 | 31 | 954 | 1,710 | 1.77 |
| 1880 | 20 | 904 | 1,721 | 1.89 |
| 1881 | 33 | 955 | 1,625 | 1.70 |
| 1882 | 19 | 951 | 1,753 | 1.85 |
| 1883 | 20 | 957 | 1,762 | 1.85 |

1878—11 Grade Shorthorns; 2 Grade Herefords.

1879—31 Grade Shorthorns.

1880—16 Grade Shorthorns; 4 Grade Herefords.

1881—28 Grade Shorthorns; 4 Grade Herefords; 1 Hereford and Shorthorn.

1882—15 Grade Shorthorns; 6 Grade Herefords.

1883—13 Grade Shorthorns; 7 Grade Herefords.

First Premium Animals—2 and under 3 years.

| Year | Exhibiter. | Name of Animal. | Breed. | Age in days. | Weight | Av. gain per day in lbs. since birth. |
|------------|--------------------------|-------------------------|-----------------------|--------------|--------------|---------------------------------------|
| 1878 | J. D. Gillett | Number 47 | Grade Shorthorn | 962 | 1,885 | 1.96 |
| 1879 | J. W. Hunt | Peter Cooper | " | 932 | 1,532 | 1.64 |
| 1880 | A. F. More | Hawks | " | 940 | 1,900 | 2.02 |
| 1881 | J. W. Hunt | Red Lord | " | 1,045 | 1,765 | 1.68 |
| 1882 | D. M. Moninger | Grinnell | " | 1,011 | 1,850 | 1.83 |
| 1883 | Fowler & Van Natta | Benton's Champion | Grade Hereford | 938 | 1,910 | 2.03 |

Grades or Crosses—Steer or Spayed Heifer 1 and under 2 years.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|------------|----------|----------------------|-----------------|---|
| 1878 | 2 | 678 | 1,470 | 2.16 |
| 1879 | 14 | 538 | 1,307 | 2.42 |
| 1880 | 22 | 590 | 1,290 | 2.20 |
| 1881 | 5 | 665 | 1,288 | 1.93 |
| 1882 | 17 | 600 | 1,318 | 2.20 |
| 1883 | 70 | 594 | 1,239 | 2.11 |

1878—2 Grade Shorthorns.

1879—14 Grade Shorthorns.

1880—18 Grade Shorthorns; 3 Grade Herefords; 1 Grade Devon.

1881—3 Grade Shorthorns; 2 Grade Herefords.

1882—7 Grade Shorthorns; 10 Grade Herefords.

1883—28 Grade Shorthorns; 42 Grade Herefords.

First Premium Animals 1 and under 2 years.

| Year | Exhibiter. | Name of Animal. | Breed. | Age in days. | Weight | Av. gain per day in lbs. since birth. |
|------------|-------------------------|------------------|-----------------------|--------------|--------------|---------------------------------------|
| 1878 | J. D. Gillett | Number 66 | Grade Shorthorn | 656 | 1,420 | 2.15 |
| 1879 | ..... | McMullen ..... | ..... | 605 | 1,196 | 1.97 |
| 1880 | D. M. Moninger | Perfection ..... | ..... | 671 | 1,395 | 2.07 |
| 1881 | J. H. Potts & Son | Major ..... | ..... | 719 | 1,565 | 2.17 |
| 1882 | ..... | Red Major ..... | ..... | 715 | 1,600 | 2.23 |
| 1883 | J. G. Imboden | Scratch ..... | ..... | 630 | 1,640 | 2.60 |

Grades or Crosses—Cow 3 years old or over.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs since birth. |
|------------|----------|----------------------|-----------------|--|
| 1878 ..... | ..... | ..... | ..... | ..... |
| 1879 ..... | ..... | ..... | ..... | ..... |
| 1880 | 1 | 4,225 | 1,770 | 0.41 |
| 1881 | 2 | 1,663 | 1,722 | 1.06 |
| 1882 | 3 | 1,773 | 1,896 | 1.07 |
| 1883 | 3 | 1,558 | 2,005 | 1.32 |

1880—1 Grade Shorthorn.

1881—1 Grade Shorthorn; 1 Grade Hereford.

1882—3 Grade Shorthorns.

1883—3 Grade Shorthorns.

First Premium Animals 3 years old or over.

| Year | Exhibiter. | Name of Animal. | Breed. | Age in days. | Weight | Average gain per day in lbs since birth. |
|------------|-------------------------|----------------------|-----------------------|--------------|--------------|--|
| 1878 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1879 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1880 | H. A. Bassett | Spot | Grade Shorthorn | 4,225 | 1,770 | 0.41 |
| 1881 | J. D. Gillett | Lady Peerless ..... | ..... | 1,268 | 1,520 | 1.19 |
| 1882 | J. D. Gillett | Lady Peerless ..... | ..... | 1,644 | 1,880 | 1.14 |
| 1883 | Can. W. F. S. Ass'n.... | Canada's Pride ..... | ..... | 1,320 | 2,185 | 1.65 |

SWEEPSTAKES.

OPEN TO ALL.

Steer 4 years old or over.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs since birth. |
|------------|----------|----------------------|-----------------|--|
| 1878 | 14 | 1,896 | 2,405 | 1.28 |
| 1879 | 19 | 1,782 | 2,330 | 1.31 |

1878—2 Shorthorns; 9 Grade Shorthorns; 1 Hereford; 1 Grade Hereford; 1 Devon.

1879—5 Shorthorns; 11 Grade Shorthorns; 2 Herefords; 1 Grade Hereford.

Sweepstakes—Prize Animals 4 years old or over.

| Year..... | Exhibiter. | Name of Animal. | Breed. | Age in days.. | Weight | Average gain per day in lbs. since birth.. |
|-----------|----------------------|------------------------|----------------------|---------------|--------------|--|
| 1878 | VanMeter & Hamilton. | Young Mary No. 1. | Shorthorn..... | 1,902 | 2,440 | 1.28 |
| 1879 | J. D. Gillett..... | Vanderbilt | Grade Shorthorn..... | 1,573 | 2,118 | 1.34 |

Sweepstakes (open to all)—Steer or Spayed Heifer 3 and under 4 years.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|-----------|----------|----------------------|-----------------|---|
| 1878..... | 8 | 1,229 | 2,031 | 1.55 |
| 1879..... | 19 | 1,281 | 1,965 | 1.51 |
| 1880..... | 18 | 1,269 | 1,885 | 1.49 |
| 1881..... | 25 | 1,263 | 1,961 | 1.55 |
| 1882..... | 20 | 1,278 | 2,030 | 1.59 |
| 1883..... | 22 | 1,318 | 2,093 | 1.56 |

1878—7 Grade Shorthorns; 1 Grade Hereford.

1879—2 Shorthorns; 10 Grade Shorthorns; 2 Herefords; 3 Grade Herefords; 2 Grade Devons.

1880—4 Shorthorns; 8 Grade Shorthorns; 1 Hereford; 3 Grade Herefords; 2 Devons.

1881—19 Grade Shorthorns; 2 Herefords; 4 Grade Herefords.

1882—4 Shorthorns; 10 Grade Shorthorns; 6 Grade Herefords.

1883—1 Shorthorn; 12 Grade Shorthorns; 4 Herefords; 4 Grade Herefords; 1 Polled Angus.

Sweepstakes—Prize Animals 3 and under 4 years.

| Year..... | Exhibiter. | Name of Animal. | Breed. | Average age in days..... | Average weight..... | Av. gain per day in lbs. since birth.. |
|-----------|------------------------|--------------------|----------------------|--------------------------|---------------------|--|
| 1878 | J. D. Gillett | John Sherman | Grade Shorthorn..... | 1,328 | 2,185 | 1.65 |
| 1879 | J. H. Graves | Nichols ..... | ..... | 1,355 | 2,060 | 1.54 |
| 1880 | C. M. Culbertson | Mossy Coat | Grade Hereford | 1,310 | 1,875 | 1.43 |
| 1881 | J. D. Gillett | McMullen | Grade Shorthorn..... | 1,237 | 2,095 | 1.69 |
| 1882 | D. M. Moninger..... | Tom Brown ..... | ..... | 1,174 | 1,945 | 1.65 |
| 1883 | Geary Bros..... | Black Prince | Polled Angus | 1,380 | 2,355 | 1.70 |

Sweepstakes (open to all)—Steer or Spayed Heifer 2 and under 3 years.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|-----------|----------|----------------------|-----------------|---|
| 1878..... | 13 | 935 | 1,651 | 1.73 |
| 1879..... | 21 | 953 | 1,705 | 1.78 |
| 1880..... | 22 | 915 | 1,752 | 1.91 |
| 1881..... | 27 | 983 | 1,672 | 1.70 |
| 1882..... | 17 | 971 | 1,783 | 1.84 |
| 1883..... | 27 | 954 | 1,723 | 1.81 |

1878—5 Shorthorns; 6 Grade Shorthorns; 2 Grade Herefords.

1879—3 Shorthorns; 17 Grade Shorthorns; 1 Hereford.

1880—5 Shorthorns; 9 Grade Shorthorns; 3 Herefords; 4 Grade Herefords; 1 Devon.

1881—6 Shorthorns; 15 Grade Shorthorns; 4 Grade Herefords; 1 Hereford and Shorthorn;

Devon.

1882—9 Grade Shorthorns; 2 Herefords; 6 Grade Herefords.

1883—3 Shorthorns; 14 Grade Shorthorns; 3 Herefords; 6 Grade Herefords; 1 Polled

gus.

Sweepstakes—Prize Animals 2 and under 3 years.

| Year | Exhibiter. | Name of Animal. | Breed. | Age in days. | Weight | Av. gain per day in lbs. since birth. |
|------------|-------------------------|------------------------|-----------------------|--------------|--------------|---------------------------------------|
| 1878 | J. D. Gillett | Steer No. 60 | Grade Shorthorn | 962 | 1,625 | 1.69 |
| 1879 | J. W. Hunt | Victoria Duke | Grade Shorthorn | 932 | 1,532 | 1.64 |
| 1880 | T. L. Miller | Conqueror | Grade Hereford | 832 | 1,845 | 2.21 |
| 1881 | David Grant | Echard | Grade Shorthorn | 880 | 1,500 | 1.70 |
| 1882 | Earl & Stuart | Wabash | Hereford | 1,077 | 1,940 | 1.80 |
| 1883 | Can. W. F. S. Ass'n.... | Clarence Kirklevingt'n | Shorthorn | 1,009 | 2,045 | 2.02 |

Sweepstakes (open to all)—Steer or Spayed Heifer 1 and under 2 years.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|------------|----------|----------------------|-----------------|---|
| 1878 | 5 | 674 | 1,419 | 2.10 |
| 1879 | 14 | 572 | 1,276 | 2.25 |
| 1880 | 15 | 647 | 1,376 | 2.13 |
| 1881 | 6 | 656 | 1,212 | 1.84 |
| 1882 | 13 | 596 | 1,355 | 2.30 |
| 1883 | 53 | 602 | 1,240 | 2.07 |

1878—3 Shorthorns; 2 Grade Shorthorns.

1879—4 Shorthorns; 7 Grade Shorthorns; 2 Herefords; 1 Grade Hereford.

1880—1 Shorthorn; 9 Grade Shorthorns; 1 Hereford; 1 Grade Hereford; 1 Grade Devon; 2 Shorthorn and Hereford.

1881—3 Grade Shorthorns; 2 Grade Herefords; 1 Devon.

1882—3 Shorthorns; 5 Grade Shorthorns; 1 Hereford; 4 Grade Herefords.

1883—7 Shorthorns; 21 Grade Shorthorns; 5 Herefords; 20 Grade Herefords.

Sweepstakes—Prize Animals 1 and under 2 years.

| Year | Exhibiter. | Name of Animal. | Breed. | Age in days. | Weight | Av. gain per day in lbs. since birth. |
|------------|-------------------------|----------------------|-----------------------|--------------|--------------|---------------------------------------|
| 1878 | J. N. Brown's Sons | Duke of Sangamon.... | Shorthorn | 650 | 1,480 | 2.28 |
| 1879 | J. D. Gillett | Clare S. Reed | Grade Shorthorn | 544 | 1,300 | 2.39 |
| 1880 | T. L. Miller | Kansas | Grade Hereford | 696 | 1,580 | 2.27 |
| 1881 | J. H. Potts | Major | Grade Shorthorn | 719 | 1,565 | 2.17 |
| 1882 | J. H. Potts & Son | Red Major | " | 715 | 1,606 | 2.23 |
| 1883 | J. G. Imboden | Scratch | " | 712 | 1,450 | 2.03 |

Sweepstakes (open to all)—Cow 3 years old or over.

| Year. | Entries. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|------------|----------|----------------------|-----------------|---|
| 1878 | 6 | 2,282 | 1,720 | 0.85 |
| 1879 | 10 | 2,442 | 1,728 | 0.77 |
| 1880 | 5 | 2,934 | 1,669 | 0.68 |
| 1881 | 8 | 1,891 | 1,659 | 0.89 |
| 1882 | 9 | 2,051 | 1,816 | 0.96 |
| 1883 | 16 | 2,229 | 1,783 | 0.88 |

1878—4 Shorthorns; 2 Herefords.

1879—8 Shorthorns; 1 Hereford; 1 Devon.

1880—3 Shorthorns; 1 Grade Shorthorn; 1 Hereford.

1881—3 Shorthorns; 1 Grade Shorthorn; 3 Herefords; 1 Grade Hereford.

1882—6 Shorthorns; 2 Grade Shorthorns; 1 Hereford.

1883—6 Shorthorns; 3 Grade Shorthorns; 4 Herefords; 2 Holstein; 1 Polled Angus.

Sweepstakes—Prize Animals, Cow 3 or over.

| Year | Exhibiter. | Name of Animal. | Breed. | Age in days. | Weight | Average gain per day in lbs. since birth. |
|------------|------------------------|-----------------------|----------------------|--------------|--------------|---|
| 1878 | T. L. Miller..... | Jennie..... | Hereford..... | 1,677 | 1,595 | 0.95 |
| 1879 | R. K. & A. S. Brownlee | Red Bettie..... | Shorthorn..... | 2,035 | 1,769 | 0.86 |
| 1880 | W. Scott..... | Forest Queen 2d..... | Shorthorn..... | 2,136 | 1,710 | 0.80 |
| 1881 | Ca. W. Farm Ass'n..... | Lady Aberdeen 3d..... | Shorthorn..... | 1,873 | 1,875 | 1.00 |
| 1882 | J. H. Potts & Son..... | Acorn 6th..... | Shorthorn..... | 1,404 | 1,865 | 1.32 |
| 1883 | Ca. W. Farm Ass'n..... | Canada's Pride..... | Grade Shorthorn..... | 1,320 | 2,185 | 1.65 |

GRAND SWEEPSTAKES ANIMALS.

| Year | Exhibiter. | Name of Animal. | Breed. | Age in days. | Weight..... | Average gain per day in lbs. since birth. |
|------------|-----------------------|-------------------|----------------------|--------------|-------------|---|
| 1878 | John D. Gillett..... | John Sherman..... | Grade Shorthorn..... | 1,328 | 2,185 | 1.65 |
| 1879 | J. H. Graves..... | Nichols..... | Grade Shorthorn..... | 1,335 | 2,060 | 1.54 |
| 1880 | | John Sherman..... | Grade Shorthorn..... | 1,701 | 2,465 | 1.44 |
| 1881 | John D. Gillett..... | McMullen..... | Grade Shorthorn..... | 1,237 | 2,095 | 1.69 |
| 1882 | | | Grade Shorthorn..... | 1,613 | 2,565 | 1.59 |
| 1883 | C. M. Culbertson..... | Roan Boy..... | Grade Hereford..... | 1,415 | 2,125 | 1.50 |

Car-loads, 4 years old or over.

| Year. | No. Steers. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|--------------|-------------|----------------------|-----------------|---|
| 1878 | 10 | 1,534 | 2,245 | 1.48 |
| 1879 | 6 | 2,155 | 2,399 | 1.13 |
| 1879 | 6 | 1,599 | 2,147 | 1.34 |
| Average..... | | 1,764 | 2,264 | 1.32 |

1878—First car, 6 Shorthorns and 4 Grade Shorthorns.

1879—Second car, 2 Shorthorns and 4 Grade Shorthorns.

1879—Third car, 6 Grade Shorthorns.

Premium Car-loads, 4 years old or over.

| Year. | Exhibiter. | No. Steers. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|-------|---------------------------|-------------|----------------------|-----------------|---|
| 1878 | Van Meter & Hamilton..... | 10 | 1,539 | 2,245 | 1.48 |
| 1879 | John D. Gillett..... | 6 | 1,599 | 2,147 | 1.34 |

Car-loads, 3 and under 4 years.

| Car .. | Year. | No. Steers. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|--------------|------------|-------------|----------------------|-----------------|---|
| 1 | 1878 | 10 | 1,394 | 2,047 | 1.48 |
| 2 | 1879 | 8 | 1,247 | 2,017 | 1.55 |
| 3 | 1879 | 8 | 1,261 | 2,030 | 1.59 |
| 4 | 1879 | 8 | 1,280 | 1,868 | 1.45 |
| 5 | 1880 | 8 | 1,285 | 1,922 | 1.49 |
| 6 | 1880 | 8 | 1,255 | 1,985 | 1.56 |
| 7 | 1881 | 8 | 1,267 | 2,048 | 1.61 |
| 8 | 1881 | 8 | 1,291 | 1,957 | 1.52 |
| 9 | 1881 | 8 | 1,290 | 1,985 | 1.54 |
| 10 | 1881 | 8 | 1,266 | 1,925 | 1.52 |
| 11 | 1882 | 8 | 1,304 | 2,026 | 1.56 |
| 12 | 1882 | 8 | 1,271 | 2,101 | 1.65 |
| 13 | 1882 | 8 | 1,254 | 2,163 | 1.72 |
| 14 | 1882 | 8 | 1,338 | 1,760 | 1.31 |
| 15 | 1883 | 8 | 1,338 | 2,073 | 1.55 |
| 16 | 1883 | 8 | 1,255 | 2,098 | 1.59 |
| Average..... | | 8 | 1,287 | 2,000 | 1.54 |

No. 1, 10 Grade Shorthorns; No. 2, 8 Grade Shorthorns; No. 3, 8 Grade Shorthorns; No. 4, 1 Hereford, 7 Grade Herefords; No. 5, 8 Grade Shorthorns; No. 6, 8 Grade Shorthorns; No. 7, 8 Grade Shorthorns; No. 8, 8 Grade Shorthorns; No. 9, 5 Shorthorns, 3 Grade Shorthorns; No. 10, 8 Grade Shorthorns; No. 11, 8 Grade Shorthorns; No. 12, 8 Grade Shorthorns; No. 13, 8 Grade Shorthorns; No. 14, 8 Grade Herefords; No. 15, 1 Shorthorn, 5 Grade Shorthorns, 2 Grade Herefords; No. 16, 8 Grade Herefords.

First Premium Car-loads, 3 and under 4 years.

| Year .. | Exhibiter. | No. Steers. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|---------|---------------------|-------------|----------------------|-----------------|---|
| 1878 | J. D. Gillett | 10 | 1,394 | 2,057 | 1.48 |
| 1879 | J. D. Gillett | 8 | 1,247 | 2,047 | 1.55 |
| 1880 | J. D. Gillett | 8 | 1,255 | 1,985 | 1.56 |
| 1881 | J. D. Gillett | 8 | 1,267 | 2,048 | 1.61 |
| 1882 | J. D. Gillett | 8 | 1,271 | 2,101 | 1.65 |
| 1883 | J. B. Sherman | 8 | 1,338 | 2,073 | 1.55 |

Car-loads, 2 and under 3 years.

| Car .. | Year. | No. Steers. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|--------------|------------|-------------|----------------------|-----------------|---|
| 1 | 1878 | 10 | 1,025 | 1,667 | 1.63 |
| 2 | 1878 | 10 | 1,102 | 1,759 | 1.60 |
| 3 | 1879 | 10 | 965 | 1,818 | 1.87 |
| 4 | 1879 | 10 | 918 | 1,695 | 1.77 |
| 5 | 1879 | 10 | 945 | 1,648 | 1.74 |
| 6 | 1880 | 10 | 925 | 1,705 | 1.84 |
| 7 | 1881 | 10 | 905 | 1,726 | 1.91 |
| 8 | 1881 | 10 | 934 | 1,475 | 1.58 |
| 9 | 1882 | 10 | 1,013 | 1,864 | 1.84 |
| 10 | 1882 | 10 | 932 | 1,826 | 1.96 |
| 11 | 1882 | 10 | 977 | 1,551 | 1.59 |
| 12 | 1883 | 10 | 948 | 1,665 | 1.76 |
| 13 | 1883 | 10 | 922 | 1,715 | 1.87 |
| Average..... | | 10 | 962 | 1,701 | 1.77 |

No. 1, 10 Grade Shorthorns; No. 2, 10 Grade Shorthorns; No. 3, 10 Grade Shorthorns; No. 4, 10 Grade Shorthorns; No. 5, 1 Shorthorn and 9 Grade Shorthorns; No. 6, 10 Grade Shorthorns; No. 7, 10 Grade Shorthorns; No. 8, 2 Shorthorns and 8 Grade Shorthorns; No. 9, 10 Grade Shorthorns; No. 10, 10 Grade Shorthorns; No. 11, 10 Grade Herefords; No. 12, 10 Grade Shorthorns; No. 13, 10 Grade Shorthorns.

First Premium Car-loads.

| Year. | Exhibiter. | No. Steers. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|-------|----------------------|-------------|----------------------|-----------------|---|
| 1878 | J. D. Gillett | 10 | 1,025 | 1,667 | 1.63 |
| 1879 | J. D. Gillett | 10 | 965 | 1,818 | 1.87 |
| 1880 | J. D. Gillett | 10 | 925 | 1,705 | 1.84 |
| 1881 | J. D. Gillett | 10 | 905 | 1,726 | 1.91 |
| 1882 | D. M. Moninger | 10 | 1,013 | 1,864 | 1.84 |
| 1883 | J. D. Gillett | 10 | 922 | 1,715 | 1.87 |

Car-loads, 1 and under 2 years.

| Car. | Year. | No. Steers. | Average age in days. | Average weight. | Average gain per day in lbs. since birth. |
|------|--------------|-------------|----------------------|-----------------|---|
| 1 | 1878 | | | | |
| 2 | 1879 | 12 | 541 | 1,313 | 2.42 |
| 3 | 1880 | 13 | 549 | 1,187 | 2.20 |
| 4 | 1881 | | | | |
| 5 | 1882 | 12 | 526 | 1,158 | 2.20 |
| 6 | 1883 | 12 | 623 | 1,183 | 2.01 |
| 7 | 1883 | 12 | 620 | 1,249 | 2.02 |
| 8 | 1883 | 11 | 679 | 1,350 | 1.99 |
| 9 | 1883 | 12 | 601 | 1,241 | 2.06 |
| 10 | 1883 | 12 | 577 | 1,161 | 2.01 |
| | Average..... | 12 | 589 | 1,230 | 2.11 |

No. 2, 12 Grade Shorthorns; No. 3, 12 Grade Shorthorns; No. 5, 12 Grade Shorthorns; No. 6, 1 Hereford, 11 Grade Herefords; No. 7, 2 Herefords, 10 Grade Herefords; No. 8, 3 Shorthorns, 7 Grade Shorthorns; No. 9, 12 Grade Shorthorns; No. 10, 12 Grade Shorthorns.

First Premium Car-loads.

| Year. | Exhibiter. | Number steers. | Average age in year. | Average weight. | Average gain per day in lbs. since birth. |
|-------|--------------------------|----------------|----------------------|-----------------|---|
| 1878 | | | | | |
| 1879 | J. D. Gillett | 12 | 541 | 1,313 | 2.42 |
| 1880 | J. D. Gillett | 12 | 549 | 1,187 | 2.20 |
| 1881 | | | | | |
| 1882 | J. D. Gillett | 12 | 526 | 1,158 | 2.20 |
| 1883 | Fowler & Van Natta | 12 | 620 | 1,249 | 2.02 |

Heaviest Fat Steer.

| Year. | Exhibiter. | Breed. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------|---------------------|-----------------|--------------|---------|---|
| 1878 | Charles Miller..... | Grade Shorthorn | 2,162 | 3,155 | 1.45 |
| 1879 | J. B. Sherman..... | " " | 2,403 | 2,840 | 1.18 |
| 1880 | " "..... | " " | 2,705 | 3,130 | 1.13 |
| 1881 | " "..... | " " | 1,633 | 2,435 | 1.49 |
| 1882 | " "..... | " " | 2,769 | 3,050 | 1.10 |
| 1883 | Adams Earl..... | " " | 1,977 | 2,720 | 1.37 |

GAIN PER DAY.

STEERS SHOWING MOST RAPID GROWTH.

Premium Steer 4 years old or over.

| Year.. | Exhibiter. | Breed. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|--------|----------------------------|-----------------|--------------|---------|---|
| 1878 | Van Meter & Hamilton | Grade Shorthorn | 1,663 | 2,605 | 1.56 |
| 1879 | J. H. Graves | " " | 1,613 | 2,820 | 1.74 |

Premium Steer 3 and under 4 years.

| Year.. | Exhibiter. | Breed. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|--------|----------------------------|-----------------|--------------|---------|---|
| 1878 | Van Meter & Hamilton | Grade Shorthorn | 1,298 | 2,305 | 1.70 |
| 1879 | John D. Gillett | " " | 1,269 | 2,307 | 1.81 |
| 1880 | " " | Shorthorn | 1,250 | 2,215 | 1.77 |
| 1881 | " " | Grade Shorthorn | 1,176 | 2,130 | 1.81 |
| 1882 | H. & I. Goff | Shorthorn | 1,305 | 2,535 | 1.94 |
| 1883 | John D. Gillett | Grade Shorthorn | 1,222 | 2,445 | 2.00 |

Entries 1880—1 Grade Shorthorn; 1 Devon.

" 1881—1 Shorthorn; 7 Grade Shorthorns; 2 Grade Herefords.

" 1882—2 Shorthorns; 4 Grade Shorthorns; 3 Grade Herefords.

" 1883—6 Grade Shorthorns; 1 Hereford.

Premium Steer 2 and under 3 years.

| Year.. | Exhibiter. | Breed. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|--------|--------------------------|------------------|--------------|---------|---|
| 1878 | J. N. Brown's Sons | Shorthorn | 783 | 1,585 | 2.02 |
| 1879 | J. D. Gillett | Grade Shorthorn | 977 | 2,081 | 2.12 |
| 1880 | T. L. Miller | Grade Hereford.. | 832 | 1,845 | 2.21 |
| 1881 | J. D. Gillett | Grade Shorthorn | 872 | 1,935 | 2.21 |
| 1882 | J. D. Gillett | " " | 858 | 2,220 | 2.59 |
| 1883 | John Ross & Son | " " | 751 | 1,660 | 2.21 |

Entries 1880—3 Shorthorns; 5 Grade Shorthorns; 2 Grade Herefords.

" 1881—9 Grade Shorthorns; 1 Grade Hereford.

" 1882—3 Grade Shorthorns; 2 Herefords; 3 Grade Herefords.

" 1883—3 Shorthorns; 7 Grade Shorthorns; 1 Grade Hereford.

Premium Steer 1 and under 2 years.

| Year.. | Exhibiter. | Breed. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|--------|--------------------------|-----------------|--------------|---------|---|
| 1878 | J. N. Brown's Sons | Shorthorn | 650 | 1,480 | 2.28 |
| 1879 | J. D. Gillett | Grade Shorthorn | 513 | 1,373 | 2.67 |
| 1880 | Cobb & Phillips | " " | 585 | 1,450 | 2.47 |
| 1881 | J. H. Potts & Son | " " | 719 | 1,565 | 2.17 |
| 1882 | Cobb & Phillips | Shorthorn | 384 | 1,140 | 2.97 |
| 1883 | Cobb & Phillips | Grade Shorthorn | 381 | 1,045 | 2.74 |

Entries 1880—1 Shorthorn; 7 Grade Shorthorns; 1 Grade Hereford; 1 Hereford-Shorthorn.

" 1881—3 Devons; 3 Grade Shorthorns; 2 Grade Herefords.

" 1882—2 Shorthorns; 7 Grade Shorthorns; 3 Grade Herefords.

" 1883—1 Shorthorn; 7 Grade Shorthorns; 7 Grade Herefords.

COST OF PRODUCTION.

The average net profit per head realized on the twenty competing animals from 1 to 12 months of age was \$16.02. The ten competing animals from 1 to 24 months of age returned a profit of \$12.21 per head. There was an average loss per head of \$34.05 on the three steers fed from 1 to 36 months of age. The average cost of production per pound for the several periods named in the following tables is as follows: Steer, 1 to 12 months of age, \$4.04 per 100 pounds live weight; steer 1 to 24 months of age, \$5.08 per 100 pounds; steer 1 to 36 months of age, \$7.47 per 100 pounds. Three grade Shorthorn steers at 12 months of age were produced at an average cost of \$3.24 per 100 pounds, and averaged 983 pounds each at the age named. This is the best showing made in the following tables, which give the cost of production of twenty steers from 1 to 12 months of age; ten steers from 1 to 24 months of age, and three steers from 1 to 36 months of age.

COST OF PRODUCTION.

Steer or Spayed Heifer 1 to 12 months old.

| Year | Breed. | Number animals. | Average cost production per head 1 to 12 mos. | Average weight at 12 mos. | Average value per head at 12 mos. at \$6 per 100 lbs. | Net profit per head at 12 mos. | Average cost production per lb. 1 to 12 mos. |
|------|--------------------|-----------------|---|---------------------------|---|--------------------------------|--|
| 1882 | Shorthorn | 3 | \$51 43 | 1,030 | \$61 80 | \$10 37 | \$5 03 |
| 1883 | Shorthorn | 1 | 56 64 | 1,000 | 60 00 | 3 36 | 5 66 |
| | Average | 2 | \$54 03 | 1,015 | \$60 90 | \$6 86 | \$5 34 |
| 1882 | Grade Shorthorn .. | 3 | \$31 96 | 983 | \$59 00 | \$28 04 | \$3 24 |
| 1883 | Grade Shorthorn .. | 7 | 34 88 | 1,044 | 62 66 | 27 78 | 3 34 |
| | Average | 5 | \$33 42 | 1,013 | \$60 83 | \$27 91 | \$3 29 |
| 1882 | Hereford | 1 | \$23 75 | 700 | \$42 00 | \$18 25 | \$3 39 |
| 1883 | Hereford | 1 | 23 75 | 700 | 42 00 | 18 25 | 3 39 |
| | Average | 1 | \$23 75 | 700 | \$42 00 | \$18 25 | \$3 39 |
| 1882 | Grade Hereford... | 3 | \$28 19 | 737 | \$44 20 | \$16 01 | \$3 82 |
| 1883 | Grade Hereford... | 2 | 24 35 | 590 | 35 40 | 11 05 | 4 15 |
| | Average | 2 | \$26 27 | 663 | \$39 80 | \$13 53 | \$3 98 |
| 1882 | Grade Shorthorn.. | 3 | \$31 96 | 983 | \$59 00 | \$28 04 | \$3 24 |
| 1882 | Grade Hereford... | 3 | 28 19 | 737 | 44 20 | 16 01 | 3 82 |
| 1883 | Shorthorn | 1 | 56 64 | 1,000 | 60 00 | 3 36 | 5 66 |
| 1883 | Grade Shorthorn.. | 7 | 34 88 | 1,044 | 62 66 | 27 78 | 3 34 |
| 1883 | Hereford | 1 | 23 75 | 700 | 42 00 | 18 25 | 3 39 |
| 1883 | Grade Hereford... | 2 | 24 35 | 590 | 35 40 | 11 05 | 4 15 |

COMPARISON.

| | | | | | | |
|--------------------------|---|---------|-------|---------|---------|--------|
| Shorthorns average..... | 2 | \$54 03 | 1,015 | \$60 90 | \$6 86 | \$5 34 |
| Grade Shorthorns av..... | 5 | 33 42 | 1,013 | 60 83 | 27 91 | 3 29 |
| Herefords average..... | 1 | 23 75 | 700 | 42 00 | 18 25 | 3 39 |
| Grade Herefords av..... | 2 | 24 35 | 590 | 35 40 | 11 05 | 4 15 |
| Average | 2 | \$33 88 | 829 | \$49 78 | \$16 02 | \$4 04 |

COST OF PRODUCTION.

Steer or Spayed Heifer 1 to 24 months old.

| Year | Breed. | Number animals. | Average cost production per head 1 to 24 mos. | Average weight at 24 mos. | Average value per head at 24 mos. at \$6 per 100 lbs. | Net profit per head at 24 mos. | Average cost of production per lb. 1 to 24 mos. |
|------|-------------------|-----------------|---|---------------------------|---|--------------------------------|---|
| 1882 | Shorthorn..... | 1 | \$86 80 | 1,600 | \$96 00 | \$9 20 | \$5 42 |
| 1883 | Shorthorn..... | 1 | 100 36 | 1,500 | 90 00 | *10 36 | 6 69 |
| | Average..... | 1 | \$93 58 | 1,550 | \$93 00 | *\$0 58 | \$6 05 |
| 1882 | Grade Shorthorn. | 3 | \$79 23 | 1,530 | \$91 80 | \$12 57 | \$5 17 |
| 1883 | Grade Shorthorn. | 3 | 88 39 | 1,778 | 106 70 | 17 81 | 4 99 |
| | Average..... | 3 | \$83 81 | 1,654 | \$99 25 | \$15 19 | \$5 08 |
| 1882 | Hereford..... | 1 | \$52 35 | 1,100 | \$66 00 | \$13 65 | \$4 76 |
| 1883 | Hereford..... | 1 | 52 35 | 1,100 | 66 00 | 13 65 | 4 76 |
| | Average..... | 1 | \$52 35 | 1,100 | \$66 00 | \$13 65 | \$4 76 |
| 1882 | Grade Hereford... | 1 | \$61 61 | 1,370 | \$82 20 | \$20 59 | \$4 42 |
| 1883 | Grade Hereford... | 1 | 61 61 | 1,370 | 82 20 | 20 59 | 4 42 |
| | Average..... | 1 | \$61 61 | 1,370 | \$81 20 | \$20 59 | \$4 42 |

COMPARISON.

| | | | | | | |
|-------------------------|---|---------|-------|---------|---------|--------|
| Shorthorns average.... | 1 | \$93 58 | 1,550 | \$93 00 | *\$0 58 | \$6 05 |
| Grade Shorthorns av.... | 3 | 83 81 | 1,654 | 99 25 | 15 19 | 5 08 |
| Herefords average..... | 1 | 52 35 | 1,100 | 66 00 | 13 65 | 4 76 |
| Grade Herefords av.... | 1 | 61 61 | 1,370 | 82 20 | 20 59 | 4 42 |
| Average..... | 1 | \$72 84 | 1,418 | \$85 11 | \$12 21 | \$5 08 |
| 1882 Grade Shorthorn.. | 3 | \$79 23 | 1,530 | \$91 80 | \$12 57 | \$5 17 |
| 1882 Grade Hereford... | 1 | 61 61 | 1,370 | 82 20 | 20 59 | 4 42 |
| 1883 Shorthorn | 1 | 100 36 | 1,500 | 90 00 | *10 36 | 6 69 |
| 1883 Grade Shorthorn.. | 3 | 88 89 | 1,778 | 106 70 | 17 81 | 4 99 |
| 1883 Hereford..... | 1 | 52 35 | 1,100 | 66 00 | 13 65 | 4 76 |

*Loss.

COST OF PRODUCTION.

Steer or Spayed Heifer 1 to 36 months old.

| Year | Breed. | Number animals. | Average cost production per head 1 to 36 mos. | Average weight at 36 mos. | Average value per head at 36 mos. at \$6 per 100 lbs. | *Net loss per head at 36 mos. | Average cost production per lb. 1 to 36 mos. |
|--------|-------------------|-----------------|---|---------------------------|---|-------------------------------|--|
| 1882.. | Shorthorn | 1 | \$167 29 | 2, 250 | \$135 00 | \$32 29 | \$7 43 |
| 1883.. | Shorthorn | 1 | 186 36 | 2, 450 | 147 00 | 39 36 | 7 60 |
| | Average | 1 | \$176 82 | 2, 350 | \$141 00 | \$35 82 | \$7 51 |
| 1882.. | Grade Shorthorn.. | 1 | \$167 29 | 2, 250 | \$135 00 | \$32 29 | \$9 43 |
| 1883.. | Grade Shorthorn.. | 1 | 186 36 | 2, 450 | 147 00 | 39 36 | 7 60 |
| | Average | 1 | \$176 82 | 2, 350 | \$141 00 | \$35 82 | \$7 51 |

COMPARISON.

| | | | | | | | |
|-------------------------|-------------------|---|----------|-------|----------|---------|--------|
| Shorthorn, av..... | | 1 | \$167 29 | 2,250 | \$135 00 | \$32 29 | \$7 43 |
| Grade Shorthorn, av.... | | 1 | 176 82 | 2,350 | 141 00 | 35 82 | 7 51 |
| Average | | 1 | \$172 05 | 2,300 | \$138 00 | 34 05 | 7 47 |
| 1882.. | Grade Shorthorn.. | 1 | \$167 29 | 2,250 | \$135 00 | \$32 29 | \$7 43 |
| 1883.. | Grade Shorthorn.. | 1 | 186 36 | 2,450 | 147 00 | 39 26 | 7 60 |

*Steers of extra quality such as these statistics represent frequently sell for more than the estimated price of \$6 per 100 pounds live weight.

COST OF PRODUCTION.

The following table gives the average cost of production of animals competing in this ring for the past two years:

Animals 1 to 12 months old.

| Items. | Nine head 1882. | Six head 1883. |
|---|-----------------|----------------|
| Average value of animals at birth, \$5.00..... | | |
| “ “ milk consumed..... | \$15 86 | \$12 53 |
| “ “ grain consumed..... | 13 63 | 8 82 |
| “ “ hay and forage consumed..... | 2 46 | 1 78 |
| “ “ pasture consumed..... | 1 75 | 3 72 |
| “ annual expense for care..... | 5 00 | 4 00 |
| “ gain during year in pounds..... | 9 17 | 9 26 |
| “ cost of production per 100 lbs. on the year's gain..... | 4 03 | 3 70 |
| “ weight at close of year..... | 9 17 | 9 26 |
| “ cost feed and care..... | 39 19 | 33 93 |
| “ value at close of year at \$6.00 per 100 lbs..... | 55 00 | 55 58 |
| “ net profit or loss at close of year..... | 15 81 | 21 65 |

Animals 12 to 24 months.

| Items. | Five head 1882. | Four head 1883. |
|---|-----------------|-----------------|
| Average value grain consumed..... | \$29 33 | \$28 48 |
| “ “ hay and forage consumed..... | 8 06 | 5 66 |
| “ “ pasture consumed..... | 2 46 | 8 20 |
| “ annual expense for care..... | 5 00 | 6 00 |
| “ gain during year in pounds..... | 5 62 | 5 87 |
| “ cost of production per 100 lbs. on the year's gain..... | 7 98 | 8 12 |
| “ weight at close of year..... | 15 12 | 15 87 |
| “ cost feed and care..... | 44 85 | 47 25 |
| “ value at close of year at \$6.00 per 100 lbs..... | 90 72 | 95 22 |
| “ net profit or loss at close of year..... | 6 68 | 14 04 |

Animal 24 to 36 months.

| Items. | Two head, 1882. | One head, 1883. |
|--|--------------------|--------------------|
| Average value grain consumed | \$48 00 | \$59 64 |
| “ “ hay and forage consumed | 16 00 | |
| “ “ pasture consumed | 6 50 | |
| “ “ other food consumed | 6 00 | |
| “ annual expense for care | 5 00 | 9 00 |
| “ gain during year in pounds | 6 50 | 2 00 |
| “ cost of production per 100 pounds on the year's gain | 12 54 | 4 18 |
| “ weight at close of year | 22 50 | 24 50 |
| “ cost of feed and care | 81 50 | 83 64 |
| “ value at close of year @ \$6 per 100 pounds | 135 00 | 147 00 |
| “ net profit or loss at close of year | *30 54 | *17 82 |

* Loss.

COMPARISON FIRST PRIZE ANIMALS OF THE SEVERAL BREEDS OF CATTLE EXHIBITED IN 1883.

Steer or Spayed Heifer 3 and under 4 years.

| Breed. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------------------------|--------------|---------|---|
| Shorthorn | 1,306 | 1,970 | 1.51 |
| Hereford | 1,441 | 2,350 | 1.63 |
| Aberdeen-Angus | 1,380 | 2,355 | 1.70 |
| Grades or crosses | 1,415 | 2,125 | 1.50 |

Steer or Spayed Heifer 2 and under 3 years.

| Breed. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------------------------|--------------|---------|---|
| Shorthorn | 1,009 | 2,045 | 2.02 |
| Hereford | 1,061 | 1,715 | 1.61 |
| Aberdeen-Angus | 999 | 1,815 | 1.83 |
| Grades or crosses | 938 | 1,910 | 2.03 |

Steer or Spayed Heifer 1 and under 2 years.

| Breed. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------------------------|--------------|---------|---|
| Shorthorn | 698 | 1,300 | 1.85 |
| Hereford | 714 | 1,460 | 2.04 |
| Grades or crosses | 630 | 1,640 | 2.60 |

Cow 3 years old or over.

| Breed. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|-------------------------|--------------|---------|---|
| Shorthorn | 2,047 | 1,895 | 0.92 |
| Hereford | 1,347 | 1,710 | 1.27 |
| Aberdeen-Angus | 1,770 | 1,820 | 1.03 |
| Grades or crosses | 1,320 | 2,185 | 1.65 |

DRESSED CARCASS.

Steer or Spayed Heifer 3 and under 4 years.

| Name of Animal. | Breed. | | | | | | | | | | |
|-------------------------|----------------------|---------------------------------|--------------------------------|---------------------------------|--------------------------------|-------------------|---------------------|--|---------------------------------------|---|---|
| | | Weight, right hind-quarter..... | Weight, left hind-quarter..... | Weight, right fore-quarter..... | Weight, left fore-quarter..... | Weight, hide..... | Weight, tallow..... | Per ct. profit by wt. of carcass, hide and tallow to gross wt. | Weight, carcass, hide and tallow..... | Percent. net carcass or quarters to gross weight..... | Weight, dressed carcass or four quarters..... |
| Longner Monarch..... | Hereford..... | 1,148 | 1,161 | 1,680 | 1,101 | 1.48 | 1.38 | 1.51 | 1.363 | 1.46 | 1,248 |
| Excelsior 4720..... | Hereford..... | 1,396 | 1,285 | 1,905 | 1,285 | 1.51 | 1.46 | 1.41 | 1,248 | 1.44 | 1,284 |
| Wabash..... | Hereford..... | 1,441 | 1,594 | 2,300 | 1,594 | 1.53 | 1.54 | 1.41 | 1,284 | 1.44 | 1,284 |
| Starlight..... | Grade Shorthorn..... | 1,416 | 1,430 | 2,105 | 1,430 | 1.50 | 1.50 | 1.41 | 1,284 | 1.44 | 1,284 |
| Roan Boy..... | Grade Hereford..... | 1,415 | 1,450 | 2,100 | 1,450 | 1.50 | 1.50 | 1.41 | 1,284 | 1.44 | 1,284 |
| Average, 5 animals..... | ..... | 1,363 | 1,384 | 2,018 | 1,384 | 1.51 | 1.51 | 1.42 | 1,267 | 1.42 | 1,267 |
| 1883..... | ..... | 1,248 | 1,461 | 1,843 | 1,461 | 1.41 | 1.41 | 1.41 | 1,256 | 1.41 | 1,256 |
| 1887..... | ..... | 1,284 | 1,441 | 1,922 | 1,441 | 1.41 | 1.41 | 1.41 | 1,256 | 1.41 | 1,256 |
| 1881..... | ..... | 1,284 | 1,441 | 1,922 | 1,441 | 1.41 | 1.41 | 1.41 | 1,256 | 1.41 | 1,256 |
| 1880..... | ..... | 1,256 | 1,411 | 1,790 | 1,411 | 1.41 | 1.41 | 1.41 | 1,256 | 1.41 | 1,256 |
| 1879..... | ..... | 1,267 | 1,421 | 1,790 | 1,421 | 1.42 | 1.42 | 1.42 | 1,267 | 1.42 | 1,267 |

First Premium Animals.

| Name of Animal. | Breed. | | | | | | | | | | |
|------------------|----------------------|---------------------------------|--------------------------------|---------------------------------|--------------------------------|-------------------|---------------------|--|---------------------------------------|---|---|
| | | Weight, right hind-quarter..... | Weight, left hind-quarter..... | Weight, right fore-quarter..... | Weight, left fore-quarter..... | Weight, hide..... | Weight, tallow..... | Per ct. profit by wt. of carcass, hide and tallow to gross wt. | Weight, carcass, hide and tallow..... | Percent. net carcass or quarters to gross weight..... | Weight, dressed carcass or four quarters..... |
| Starlight..... | Grade Shorthorn..... | 1,416 | 1,430 | 2,105 | 1,430 | 1.54 | 1.54 | 1.41 | 1,284 | 1.41 | 1,284 |
| Sir Richard..... | Hereford..... | 1,121 | 1,149 | 1,690 | 1,149 | 1.57 | 1.57 | 1.41 | 1,284 | 1.41 | 1,284 |
| Broad Horns..... | Grade Hereford..... | 1,291 | 1,227 | 1,830 | 1,227 | 1.42 | 1.42 | 1.41 | 1,284 | 1.41 | 1,284 |
| 1881..... | Grade Hereford..... | 1,183 | 1,181 | 1,850 | 1,181 | 1.58 | 1.58 | 1.41 | 1,284 | 1.41 | 1,284 |
| 1880..... | Alex..... | 1,183 | 1,181 | 1,850 | 1,181 | 1.58 | 1.58 | 1.41 | 1,284 | 1.41 | 1,284 |
| 1879..... | Barney..... | 1,274 | 1,317 | 1,963 | 1,317 | 1.56 | 1.56 | 1.41 | 1,284 | 1.41 | 1,284 |

Dressed Carcass—Continued.

Age 2 and under 3 years.

| Name of Animal. | Breed. | | | | | | | | | | |
|-------------------------|----------------|-------------|----------------------------------|----------------|-----------------------|---|---|---------------------------------|---|---------------|-------------|
| | | Age in days | Average gain per day since birth | Weight at home | Live wt. at slaughter | Weight dressed carcass or four quarters | Per ct. net carcass or quarters to gross weight | Weight carcass, hide and tallow | Per ct. profitable wt. (carcass, hide and tallow,) to gr. or live wt. | Weight tallow | Weight hide |
| Waterside Jock | Polled Angus | 999 | 1.82 | ..... | 1,785 | 1,203 | .67 | 1,452 | .81 | 163 | 86 |
| My Maryland 4721 | Hereford | 1,061 | 1.61 | ..... | 1,695 | 1,128 | .66 | 1,365½ | .80 | 132 | 105 |
| Squire | Grade Hereford | 925 | 1.90 | ..... | 1,690 | 1,097 | .65 | 1,335½ | .79 | 134½ | 104 |
| Buffalo | Grade Hereford | 958 | 1.62 | ..... | 1,560 | 1,004 | .67 | 1,210½ | .81 | 113 | 93½ |
| 1883 Average, 4 animals | ..... | 986 | 1.74 | ..... | 1,667 | 1,108 | .66 | 1,341 | .80 | 110½ | 97 |
| 1882 " 3 " | ..... | 999 | 1.68 | 1,699 | 1,655 | 1,070 | .64 | 1,292 | .75 | 120 | 102 |
| 1881 " 2 " | ..... | ..... | ..... | 1,595 | 1,567 | 1,035 | .66 | 1,228 | .78 | 103 | 90 |
| 1880 " 2 " | ..... | ..... | ..... | 1,606 | 1,534 | 1,012 | .66 | 1,255 | .81 | 152 | 90 |

First Premium Animals.

| | | | | | | | | | | | |
|---------------------|-----------------|-------|-------|-------|-------|-------|-----|--------|-----|------|-----|
| 1883 Waterside Jock | Polled Angus | 999 | 1.82 | ..... | 1,785 | 1,203 | .67 | 1,452 | .81 | 163 | 86 |
| 1882 Jay | Grade Hereford | 972 | 1.78 | 1,178 | 1,735 | 1,115 | .64 | 1,321¼ | .76 | 101½ | 105 |
| 1881 Echeid | Grade Shorthorn | ..... | ..... | 1,516 | 1,460 | 977 | .66 | 1,145 | .78 | 81 | 87 |
| 1880 Blank | Grade Shorthorn | ..... | ..... | 1,560 | 1,461 | 974 | .66 | 1,209 | .82 | 145 | 90 |
| 1883 Waterside Jock | Polled Angus | 999 | 1.82 | ..... | 1,785 | 1,203 | .67 | 1,452 | .81 | 163 | 86 |
| 1882 Jay | Grade Hereford | 972 | 1.78 | 1,178 | 1,735 | 1,115 | .64 | 1,321¼ | .76 | 101½ | 105 |
| 1881 Echeid | Grade Shorthorn | ..... | ..... | 1,516 | 1,460 | 977 | .66 | 1,145 | .78 | 81 | 87 |
| 1880 Blank | Grade Shorthorn | ..... | ..... | 1,560 | 1,461 | 974 | .66 | 1,209 | .82 | 145 | 90 |

| Name of Animal. | Breed. | Per ct. unprofitable weight to gross or live weight..... | | | | | | | | | |
|------------------------|---------------------|--|-----|-----|-----|-----|-----|----|------|----|--|
| | | Weight of unprofitable parts..... | | | | | | | | | |
| | | Loss of weight by shrinkage..... | | | | | | | | | |
| | | Weight of blood | | | | | | | | | |
| | | Hide trimmings | | | | | | | | | |
| | | Weight of lungs..... | | | | | | | | | |
| | | Weight of tongue | | | | | | | | | |
| | | Weight of heart | | | | | | | | | |
| | | Weight of liver..... | | | | | | | | | |
| | | Weight of guts..... | | | | | | | | | |
| | | Weight of paunch.... | | | | | | | | | |
| | | Weight of feet..... | | | | | | | | | |
| | | Weight of head..... | | | | | | | | | |
| | | | | | | | | | | | |
| Waterside Jock..... | Polled Angus..... | 32 | 18½ | 142 | 17 | 10½ | 49 | 21 | 333½ | 18 | |
| My Maryland 4720..... | Hereford..... | 35½ | 19 | 133 | 19 | 7½ | 41½ | 41 | 330½ | 19 | |
| Squire | Grade Hereford..... | 32 | 19 | 148 | 16½ | 9½ | 49 | 40 | 355 | 21 | |
| Buffalo..... | Grade Hereford..... | 32½ | 18½ | 112 | 15½ | 9 | 41 | 25 | 289½ | 19 | |
| Average 4 animals..... | | 33 | 19 | 134 | 17 | 9 | 45 | 32 | 327 | 19 | |
| 1883..... | | 40 | 20 | 131 | 9 | 6 | 40 | 53 | 362 | 24 | |
| 1882..... | | 35 | 18 | 111 | 17 | 9 | 44 | 28 | | 21 | |
| 1881..... | | 28 | 18 | | | | | | | | |
| 1880..... | | | | | | | | | | | |

First Premium Animals.

| | | | | | | | | | | | |
|-----------|---------------------|----|-----|-----|----|-----|----|----|------|----|--|
| 1883..... | Waterside Jock..... | 32 | 18½ | 142 | 17 | 10½ | 49 | 21 | 333½ | 18 | |
| 1882..... | Jay..... | 43 | 23 | 148 | 11 | 6 | 39 | 75 | 413½ | 24 | |
| 1881..... | Echord..... | 37 | 18 | 94½ | | | | | | | |
| 1880..... | Blank..... | 28 | 20 | | | | | | | 17 | |

Average weights of the rings of the various breeds of Cattle and their crosses, exhibited at the 1878, 1879, 1880, 1881, 1882 and 1883 Fat-Stock Shows:

| Breeds. | Steer 4 years old or over. | Steer 3 years old and under 4 years. | Steer 2 years old and under 3 years. | Steer 1 year old and under 2 years. | Cow 3 years old or over... |
|------------------------------|-------------------------------|---|---|--|-------------------------------|
| Shorthorn, 1878..... | 2,252 | 2,087 | 1,621 | 1,385 | 1,723 |
| Shorthorn, 1879..... | 2,358 | 2,039 | 1,624 | 1,267 | 1,786 |
| Shorthorn, 1880..... | | 2,172 | 1,801 | 1,590 | 1,618 |
| Shorthorn, 1881..... | | 2,093 | 1,634 | | 1,756 |
| Shorthorn, 1882..... | | 2,141 | | 1,288 | 1,808 |
| Shorthorn, 1883..... | | 1,955 | 1,765 | 1,222 | 1,797 |
| Average..... | 2,310 | 2,081 | 1,689 | 1,350 | 1,748 |
| Hereford, 1878..... | 2,010 | 1,735 | 1,470 | | 1,630 |
| Hereford, 1879..... | 1,994 | 1,973 | 1,474 | 1,230 | 1,615 |
| Hereford, 1880..... | | 1,875 | 1,738 | 1,115 | 1,720 |
| Hereford, 1881..... | | 1,947 | | | 1,455 |
| Hereford, 1882..... | | 1,765 | 1,626 | 1,330 | 1,672 |
| Hereford, 1883..... | | 1,952 | 1,534 | 1,132 | 1,680 |
| Average..... | 2,002 | 1,874 | 1,568 | 1,202 | 1,629 |
| Aberdeen Angus 1883..... | | 2,355 | 1,815 | | 1,820 |
| Devon, 1878..... | 1,757 | 1,565 | | | 1,200 |
| Devon, 1879..... | | 1,509 | | 844 | 1,115 |
| Devon, 1880..... | | 1,220 | 1,250 | | |
| Devon, 1881..... | | 1,152 | 977 | 792 | |
| Devon, 1882..... | | | | | |
| Devon, 1883..... | | | | | |
| Average..... | 1,757 | 1,361 | 1,113 | 818 | 1,157 |
| Holstein, 1883..... | | | | | 1,645 |
| Grades or Crosses, 1878..... | 2,491 | 2,032 | 1,650 | 1,470 | |
| Grades or Crosses, 1879..... | 2,373 | 1,946 | 1,710 | 1,307 | |
| Grades or Crosses, 1880..... | | 1,924 | 1,721 | 1,290 | 1,770 |
| Grades or Crosses, 1881..... | | 1,943 | 1,675 | 1,288 | 1,722 |
| Grades or Crosses, 1882..... | | 2,034 | 1,753 | 1,318 | 1,896 |
| Grades or Crosses, 1883..... | | 2,152 | 1,762 | 1,239 | 2,005 |
| Average..... | 2,432 | 2,005 | 1,712 | 1,319 | 1,848 |

Consolidated average weights of the rings of the various breeds of Cattle and their crosses, exhibited in 1878, 1879, 1880, 1881, 1882 and 1883.

| | | | | | |
|------------------------|-------|-------|-------|-------|-------|
| Shorthorn..... | 2,310 | 2,081 | 1,689 | 1,350 | 1,748 |
| Hereford..... | 2,002 | 1,874 | 1,568 | 1,202 | 1,629 |
| Aberdeen Angus..... | | | | | |
| Devon..... | 1,757 | 1,361 | 1,113 | 818 | 1,157 |
| Grades or Crosses..... | 2,432 | 2,005 | 1,712 | 1,319 | 1,848 |

EARLY MATURITY.

From the foregoing table, giving the consolidated average weights of all the cattle of the several breeds of different ages exhibited at the Fat-Stock Shows of 1878, 1879, 1880, 1881, 1882 and 1883 the following table is prepared.

It is generally conceded that the best obtainable specimens of the several beef breeds have been exhibited at these shows, and until the results are changed at future shows, the public may find the following table of some value in determining the comparative feeding qualities as far as early maturity is concerned.

In the following table it will be seen that the Shorthorn steers have made the most rapid growth, and the weights of this breed, as given above, will be represented by one hundred as a basis for determining by percentage the comparative weights of the different breeds of cattle of same ages exhibited at the six exhibitions of Fat Stock.

| Breed. | Steer or spayed heifer 3 and under 4 years.. | Steer or spayed heifer 2 and under 3 years.. | Steer or spayed heifer 1 and under 2 years.. | Cow 3 years old or over.. |
|------------------------|--|--|--|------------------------------|
| Shorthorn..... | 100 | 100 | 100 | 100 |
| Hereford..... | 90 | 93 | 89 | 93 |
| Aberdeen Angus..... | 113 | 107 | ..... | 100 |
| Devon..... | 65 | 66 | 61 | 66 |
| Holstein..... | ..... | ..... | ..... | 91 |
| Grades or Crosses..... | 96 | 101 | 98 | 106 |

QUALITY.

The block is generally conceded to be the most conclusive test of the quality of meat.

The premiums awarded beef carcasses at Fat-Stock shows to date are given in the following table.

The number of entries in the class and sweepstakes rings for dressed carcasses at the several shows are as follows: Herefords, 13; Grade Herefords, 35; Hereford Shorthorn, 2; Grade Shorthorn, 17; Grade Devon, 1; Aberdeen Angus, 2; making the per cent. of entries as follows: Herefords, nineteen per cent.; Grade Herefords, fifty per cent.; Hereford Shorthorn, three per cent; Grade Shorthorn, twenty-four per cent.; Grade Devon, one per cent.; Aberdeen Angus, three per cent.

In the table, each premium awarded dressed carcasses at the several shows in the class and sweepstakes rings is counted at 100 points for the convenience of making comparison:

| Year. | Polled Angus. | | Hereford. | | Grade Hereford. | | Shorthorn. | | Grade Shorthorn. | |
|---|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|----------------|
| | Per cent. of total entries. | Points scaled. | Per cent. of total entries. | Points scaled. | Per cent. of total entries. | Points scaled. | Per cent. of total entries. | Points scaled. | Per cent. of total entries. | Points scaled. |
| Steer or Spayed Heifer 3 and under 4 years. | | | | | | | | | | |
| 1883..... | | | 60 | 100 | 20 | | | | 20 | 100 |
| 1882..... | | | 20 | | 60 | | | | 20 | |
| 1881..... | | | | | 33½ | 100 | | | 66½ | |
| 1880..... | | | 33½ | 100 | 33½ | | | | 33½ | |
| *1879..... | | | | | 33½ | 100 | | | 33½ | |
| Steer or Spayed Heifer 2 and under 3 years. | | | | | | | | | | |
| 1883..... | 25 | 100 | 25 | | 50 | | | | | |
| 1882..... | | | | | 100 | 100 | | | | |
| 1881..... | | | | | 50 | | | | 50 | 100 |
| 1880..... | | | | | 50 | | | | 50 | 100 |
| Steer or Spayed Heifer 1 and under 2 years. | | | | | | | | | | |
| 1883..... | | | 25 | 100 | 75 | | | | | |
| 1882..... | | | | | 33½ | | | | 66½ | 100 |
| 1881..... | | | | | 100 | 100 | | | | |
| 1880..... | | | 50 | 50 | | | 50 | 50 | | |
| Sweepstakes—all ages. | | | | | | | | | | |
| 1883..... | 7.69 | | 38.46 | | 46.16 | | | | 7.69 | 100 |
| 1882..... | | | 9.09 | 100 | 63.64 | | | | 27.27 | |
| 1881..... | | | 7.15 | | 42.85 | 100 | 7.15 | | 42.85 | |
| Total..... | | 100 | | 450 | | 500 | | 50 | | 500 |

*33½ per cent grade Devon.

It will be seen that the honors in the slaughtering rings have been distributed among the various breeds of cattle, their grades or crosses, as follows: The Herefords receive 28 per cent. of all the prizes for dressed carcasses, grade Herefords 31 per cent., Shorthorn 3 per cent., grade Shorthorn 31 per cent., Aberdeen-Angus 7 per cent.

The number of entries in the killing classes at the several Shows is as follows:

Entries of Steers 3 and under 4 years.

| Year. | Shorthorns. | Herefords. | Grade Shorthorns. | Grade Herefords. | Grade Devons. |
|-----------|-------------|------------|-------------------|------------------|---------------|
| 1879..... | | | 1 | 1 | 1 |
| 1880..... | | 1 | 1 | 1 | |
| 1881..... | | | 2 | 1 | |
| 1882..... | | 1 | 1 | 3 | |
| 1883..... | | 3 | 1 | 1 | |

The premiums have been awarded on carcasses of steers 3 and under 4 years as follows: In 1883, Grade Shorthorn steer Starlight, exhibited by J. H. Potts & Son, Jacksonville, Ill.; in 1882, Hereford steer Sir Richard, exhibited by M. H. Cochrane, Compton,

Quebec, Can.; in 1881, grade Hereford steer Broad Horns, exhibited by C. M. Culbertson, of Chicago; in 1880, Hereford steer Alex., exhibited by T. L. Miller, Beecher, Ill.; in 1879, grade Hereford steer Barney, exhibited by T. L. Miller, of Beecher, Ill.

Entries of Steers 2 and under 3 years.

| Year. | Shorthorn. | Hereford. | Aberdeen Angus. | Grade Shorthorn. | Grade Hereford. |
|-------|------------|-----------|-----------------|------------------|-----------------|
| 1880 | | | | 1 | 1 |
| 1881 | | | | 1 | 1 |
| 1882 | | | | | 3 |
| 1883 | | 1 | 1 | | 2 |

Premiums have been awarded carcasses of steers 2 and under 3 years of age, as follows: In 1883, Aberdeen-Angus steer Waterside Jock, exhibited by M. H. Cochrane, Compton, Quebec; in 1882, grade Hereford steer Jay, exhibited by H. Norris & Son, Aurora, Ill.; in 1881, grade Shorthorn steer Echerd, exhibited by David Grant, Petersburg, Ill.; in 1880, grade Shorthorn steer Blank, exhibited by J. D. Gillett, Elkhart, Ill.

Entries of Steers 1 and under 2 years.

| Year. | Shorthorn. | Herefords. | Grade Shorthorn. | Grade Hereford. | Hereford-Shorthorn. |
|-------|------------|------------|------------------|-----------------|---------------------|
| 1880 | | | | | 1 |
| 1881 | | | | 1 | |
| 1882 | | | 2 | 1 | |
| 1883 | | 1 | | 3 | |

Premiums have been awarded carcasses of steers 1 and under 2 years, as follows: In 1883, Hereford steer Harry, exhibited by Fowler & VanNatta, Fowler, Ind.; in 1882, grade Shorthorn steer Red Major, exhibited by J. H. Potts & Son, Jacksonville, Ill.; in 1881, grade Hereford steer Bailey, exhibited by G. S. Burleigh, Mechanicsville, Iowa; in 1880, Hereford and Shorthorn steer Monroe, exhibited by G. S. Burleigh, Mechanicsville, Iowa.

Sweepstakes entries Carcass Prizes.

| Year. | Shorthorn | Hereford. | Aberdeen Angus. | Devon. | Grade Shorthorn | Grade Hereford. | Grade Devon. | Hereford Shorthorn |
|-------|-----------|-----------|-----------------|--------|-----------------|-----------------|--------------|--------------------|
| 1881 | | | | | 3 | 3 | | 1 |
| 1882 | | 1 | | | 3 | 7 | | |
| 1883 | | 5 | 1 | | 1 | 6 | | |

Sweepstakes premiums have been awarded dressed carcasses, as follows: In 1883, grade Shorthorn steer Starlight, exhibited by J. H. Potts & Son, Jacksonville; in 1882, Hereford steer Sir Richard, exhibited by M. H. Cochrane, Compton, Quebec, Can.; in 1881, grade Hereford steer Broad Horns, exhibited by C. M. Culbertson, Chicago.

PRIZE RECORD.

The number of entries and number of prizes awarded cattle of the several breeds and their crosses or grades at the Fat-Stock Shows, in rings where all the breeds and their grades or crosses compete together, is given in the following tables :

The number of entries of the several classes of cattle is as follows: Shorthorns 100, Herefords 51, Devons 9, Aberdeen Angus 4, Holstein 2, grade Shorthorn 596, grade Herefords 235, Hereford Shorthorns 2, grade Devons 6.

The per cent. of foregoing entries to the total number (1,005) is as follows: Shorthorns 9.95 per cent., Herefords 5.07 per cent., Aberdeen Angus .4 per cent., Devons .9 per cent., Holstein .2 per cent., grade Shorthorns 59.2 per cent., grade Herefords 23.38 per cent., Hereford Shorthorns .3 per cent., grade Devons .6 per cent.

The number of first and sweepstakes premiums awarded to the several breeds, their grades or crosses, in the rings specified in the table, is : Shorthorns 12, Herefords 7, Aberdeen Angus 2, grade Shorthorns 55, grade Herefords 17.

The per cent. of premiums awarded each class of cattle at the several shows, based on the foregoing figures, is as follows: Shorthorns 13, Herefords 7, Aberdeen Angus 2, grade Shorthorns 59, grade Herefords 19.

Prize Record—Continued.

| | SHORT- HORN. | | HERE- FORD. | DEVON. | | ABERDEEN ANGUS. | | HOLSTEIN | | GRADE SHORT- HORN. | | GRADE HERE- FORD. | | HEREFORD SHORT- HORN. | | GRADE DEVON. | |
|---|-----------------|--|----------------|-----------------|--|--------------------|--|-----------------|--|--------------------------|--|-------------------------|--|-----------------------------|--|-----------------|--|
| | No. entries ... | 1st and sweep- stakes prem- iums | | No. entries ... | 1st and sweep- stakes prem- iums | No. entries ... | 1st and sweep- stakes prem- iums | No. entries ... | 1st and sweep- stakes prem- iums | No. entries ... | 1st and sweep- stakes prem- iums | No. entries ... | 1st and sweep- stakes prem- iums | No. entries ... | 1st and sweep- stakes prem- iums | No. entries ... | 1st and sweep- stakes prem- iums |
| Grades or Crosses. | | | | | | | | | | | | | | | | | |
| Steer or spayed heifer 3 and under 4..... | 11 | 1 | 9 | 2 | 1 | 1 | 104 | 4 | 25 | 2 | 2 | 20 | 1 | 2 | 4 | 1 | 1 |
| “ “ 2 “ 2..... | 22 | 1 | 9 | 2 | 1 | 1 | 113 | 5 | 20 | 1 | 1 | 21 | 1 | 2 | 4 | 1 | 1 |
| “ “ 1 “ 2..... | 18 | 1 | 9 | 1 | 1 | 1 | 72 | 6 | 57 | 1 | 1 | 28 | 1 | 1 | 1 | 1 | 1 |
| Cow 3 years old or over..... | 30 | 4 | 12 | 1 | 1 | 1 | 8 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Sweepstakes. | | | | | | | | | | | | | | | | | |
| Steer or spayed heifer 3 and under 4..... | 11 | 1 | 9 | 2 | 1 | 1 | 67 | 3 | 20 | 1 | 1 | 20 | 1 | 1 | 4 | 1 | 1 |
| “ “ 2 “ 2..... | 22 | 1 | 9 | 2 | 1 | 1 | 71 | 3 | 21 | 1 | 1 | 21 | 1 | 1 | 1 | 1 | 1 |
| “ “ 1 “ 2..... | 18 | 1 | 9 | 1 | 1 | 1 | 47 | 4 | 28 | 1 | 1 | 28 | 1 | 1 | 1 | 1 | 1 |
| Cow 3 years old or over..... | 30 | 4 | 12 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Grand Sweepstakes. | | | | | | | | | | | | | | | | | |
| Early maturity. 3 and under 4..... | 3 | 1 | 1 | 1 | 1 | 1 | 26 | 5 | 5 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| “ “ 2 “ 2..... | 6 | 1 | 2 | 1 | 1 | 1 | 25 | 4 | 6 | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 1 |
| “ “ 1 “ 2..... | 4 | 2 | 1 | 3 | 1 | 1 | 24 | 4 | 13 | 1 | 1 | 13 | 1 | 1 | 1 | 1 | 1 |
| Cost of Production. | | | | | | | | | | | | | | | | | |
| Steer or spayed heifer 3 and under 4..... | 3 | 1 | 1 | 1 | 1 | 1 | 4 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 |
| “ “ 2 “ 2..... | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 3 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| “ “ 1 “ 2..... | 2 | 2 | 1 | 1 | 1 | 1 | 5 | 1 | 3 | 2 | 2 | 3 | 2 | 2 | 1 | 1 | 1 |
| Dressed Carcass, 3 and under 4..... | 7 | 3 | 7 | 3 | 1 | 1 | 6 | 1 | 15 | 2 | 2 | 15 | 2 | 2 | 1 | 1 | 1 |
| “ “ 2 “ 2..... | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 | 7 | 2 | 2 | 6 | 1 | 2 | 1 | 1 | 1 |
| “ “ 1 “ 2..... | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 2 | 9 | 2 | 2 | 9 | 2 | 2 | 1 | 1 | 1 |
| Total..... | 100 | 12 | 51 | 7 | 4 | 2 | 596 | 55 | 235 | 17 | 2 | 235 | 17 | 2 | 6 | 6 | 6 |

*Hereford Shorthorn, 1.
 § Hereford Shorthorn, 2.
 † Hereford Shorthorn, 1.
 ‡ Hereford Shorthorn, 2.

| | Number of Entries. | Number 1st and Sweepstakes premiums awarded. | Per cent. of prem. rec'd. | Per cent. eachbreed should have rec'd according to No. of Entries. | Premiums awarded in proportion to entries. | |
|-------------------------|--------------------|--|---------------------------|--|--|----------|
| | | | | | Excess. | Deficit. |
| Shorthorns..... | 100 | 12 | 13 | 9.95 | 2.05 | ..... |
| Herefords..... | 54 | 7 | 8 | 5.67 | 1.93 | ..... |
| Devons..... | 9 | ..... | ..... | 0.90 | ..... | 0.9 |
| Aberdeen..... | 4 | 2 | 2 | 0.20 | 1.8 | ..... |
| Holstein..... | 2 | ..... | ..... | 0.40 | ..... | 0.4 |
| Grade Shorthorn..... | 596 | 55 | 60 | 59.30 | 0.7 | ..... |
| Grade Hereford..... | 235 | 16 | 17 | 23.38 | ..... | 6.38 |
| Shorthorn Hereford..... | 2 | ..... | ..... | 0.20 | ..... | 0.2 |
| Grade Devon..... | 6 | ..... | ..... | 0.60 | ..... | 0.6 |
| | 1,005 | 92 | 100 | 100.00 | ..... | ..... |

It will be seen above that the decisions of expert judges in proportion to the number of entries at the six shows of the several pure breeds of cattle, their grades or crosses give prestige as follows: 1st, Hereford; 2d, Shorthorn; 3d, Aberdeen Angus; 4th, Holstein; 5th Devon.

If the 92 premiums awarded at the several shows on the 1,005 entries represented in the above table had been distributed in proportion to the number of entries made, the several classes of cattle would have received the following per cent. of the first and sweepstakes premiums: Shorthorns, 10; Herefords, $5\frac{1}{2}$; Holstein, .2; Devons, 1; Aberdeen Angus, .4; Grade Shorthorns, 65; Grade Herefords, 25.5; Grade Devon, .7.

It will be seen in the foregoing table that the Shorthorns were awarded 2.9 per cent. more premiums in proportion to the number of entries made than the average of all the classes of cattle competing: the Herefords 4.6 per cent. more; the Aberdeen Angus 1.6 per cent. more; the Devons .9 per cent. less; the Holstein .3 per cent. less; the Grade Shorthorns 1.1 per cent. less, and the Grade Herefords 6.2 per cent. less:

CLASS C—SHEEP.

Average weights in the rings of the various breeds of Sheep and their crosses, exhibited at the 1878, 1879, 1880, 1881, 1882 and 1883 Fat-Stock Shows:

| Breed. | Wether 2 years old or over ... | Wether 1 and under 2 years old | Wether under 1 year old | Ewe 2 years old or over ... | Ewe 1 and under 2 years ... | Ewe under 1 year old |
|---------------------|--------------------------------|--------------------------------------|------------------------------|-----------------------------|-----------------------------|----------------------------|
| Cotswold, 1878..... | ..... | 224 | ..... | 306 | ..... | 130 |
| Cotswold, 1879..... | 243 | 194 | 150 | 270 | 228 | 132 |
| Cotswold, 1880..... | 236 | 196 | 114 | 271 | ..... | ..... |
| Cotswold, 1881..... | 251 | 194 | ..... | 244 | 226 | 121 |
| Cotswold, 1882..... | 274 | 203 | 136 | 274 | 253 | 125 |
| Cotswold, 1883..... | 267 | 213 | 202 | ..... | ..... | ..... |
| Average | 254 | 206 | 150 | 273 | 235 | 127 |

Sheep—Continued.

| Breed. | Wethers 2 years old or over . . | Wether 1 and under 2 years old | Wether under 1 year old . . . | Ewe 2 years old or over . . | Ewe 1 and un- der 2 years . . | Ewe under 1 year old |
|--------------------------|------------------------------------|--|----------------------------------|--------------------------------|----------------------------------|---------------------------------|
| Other Long Wools, 1878 | 266 | | | | | 113 |
| Other Long Wools, 1879 | 281 | | | | | 111 |
| Other Long Wools, 1880 | | | | | | |
| Other Long Wools, 1881 | 267 | 255 | 151 | 238 | 204 | |
| Other Long Wools, 1882 | 271 | 224 | | | | |
| Other Long Wools, 1883 | | | | | | |
| Average | 271 | 239 | 151 | 238 | 204 | 112 |
| Southdown, 1878 | | | | | | |
| Southdown, 1879 | 178 | 160 | 94 | 171 | 128 | 100 |
| Southdown, 1880 | 219 | 166 | 107 | 173 | 132 | 95 |
| Southdown, 1881 | 195 | 157 | 193 | | | |
| Southdown, 1882 | 206 | 194 | 114 | 165 | | |
| Southdown, 1883 | 228 | 176 | 97 | | | |
| Average | 205 | 171 | 121 | 169 | 130 | 97 |
| Other Middle Wools, 1878 | | | | | | |
| Other Middle Wools, 1879 | 213 | | | 213 | 185 | |
| Other Middle Wools, 1880 | | 184 | | | 196 | 89 |
| Other Middle Wools, 1881 | 226 | 181 | | 220 | | |
| Other Middle Wools, 1882 | 230 | 175 | 94 | 202 | 240 | 85 |
| Other Middle Wools, 1883 | 206 | 187 | 107 | | | |
| Average | 219 | 182 | 100 | 216 | 208 | 87 |
| American Merino, 1878 | | | | | | |
| American Merino, 1879 | | | | | | |
| American Merino, 1880 | 139 | 112 | 75 | 99 | 78 | |
| American Merino, 1881 | | | | | | |
| American Merino, 1882 | | | | 104 | 69 | 52 |
| American Merino, 1883 | 136 | 113 | 83 | | | |
| Average | 137 | 112 | 79 | 101 | 73 | 52 |
| Other Fine Wools, 1878 | | | | | | |
| Other Fine Wools, 1879 | | | | | | |
| Other Fine Wools, 1880 | | | | | | |
| Other Fine Wools, 1881 | | | | | | |
| Other Fine Wools, 1882 | | | | | | |
| Other Fine Wools, 1883 | | | | | | |
| Average | | | | | | |
| Grades or Crosses, 1878 | | | | | | |
| Grades or Crosses, 1879 | 213 | 177 | 128 | 215 | 160 | 125 |
| Grades or Crosses, 1880 | 219 | 217 | 118 | 232 | 117 | 118 |
| Grades or Crosses, 1881 | 231 | 169 | 117 | 164 | 164 | 104 |
| Grades or Crosses, 1882 | 246 | 196 | 118 | 241 | 167 | 141 |
| Grades or Crosses, 1883 | 217 | 202 | 110 | | | |
| Average | 225 | 192 | 118 | 213 | 165 | 122 |

Consolidated average weights of the rings of the various breeds of Sheep and their crosses, exhibited in 1878, 1879, 1880, 1881, 1882 and 1883:

| | | | | | | |
|--------------------|-----|-----|-----|-----|-----|-----|
| Cotswold | 264 | 206 | 150 | 273 | 235 | 127 |
| Other Long Wools | 274 | 239 | 151 | 238 | 204 | 112 |
| Southdown | 205 | 171 | 121 | 169 | 130 | 97 |
| Other Middle Wools | 219 | 182 | 100 | 211 | 208 | 87 |
| American Merino | 137 | 112 | 79 | 101 | 73 | 52 |
| Other Fine Wools | | | | | | |
| Grades or Crosses | 225 | 192 | 118 | 213 | 165 | 122 |

EARLY MATURITY.

WETHER SHOWING MOST RAPID GROWTH.

Wether 2 and under 3 years.

| Year. | Breed. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|------------|-----------------|--------------|---------|---|
| 1879 | Leicester | 969 | 300 | 0.31 |
| 1880 | Leicester | 971 | 282 | 0.29 |
| 1881 | Cotswold | 933 | 281 | 0.30 |
| 1882 | Cotswold | 966 | 292 | 0.30 |
| 1883 ..... | ..... | ..... | ..... | ..... |

Wether 1 and under 2 years.

| Year. | Breed. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|------------|--------------------|--------------|---------|---|
| 1878 | Cotswold | 535 | 220 | 0.41 |
| 1879 | Cotswold | 574 | 218 | 0.38 |
| 1880 | Grade Oxford | 612 | 232 | 0.38 |
| 1881 | Cotswold | 568 | 205 | 0.36 |
| 1882 | Leicester | 600 | 295 | 0.49 |
| 1883 ..... | ..... | ..... | ..... | ..... |

Wether under 1 year.

| Year. | Breed. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|------------|-----------------|--------------|---------|---|
| 1878 | Cotswold | 170 | 152 | 0.89 |
| 1879 | Cotswold | 240 | 150 | 0.62 |
| 1880 | Cotswold | 210 | 114 | 0.54 |
| 1881 | Southdown | 213 | 193 | 0.90 |
| 1882 | Leicester | 235 | 178 | 0.75 |
| 1883 | Cotswold | 218 | 192 | 0.88 |

Class D—Swine—Continued.

| Breed. | Barrow 2 years old or over ... | Barrow 1 and under 2 years. | Barrow under 1 year and over 6 months | Barrow under 6 months | Sow 2 years old or over | Sow 1 and un- der 2 years old | Sow under 1 year and over 6 months | Sow under 6 months |
|-------------------------------|-----------------------------------|--------------------------------|---|--------------------------------|----------------------------------|----------------------------------|--|-----------------------------|
| Grades or Crosses, 1878 | | 522 | 298 | | | | | |
| Grades or Crosses, 1879 | 589 | 436 | 361 | | 620 | 478 | 365 | |
| Grades or Crosses, 1880 | | 490 | 359 | | | 306 | 353 | |
| Grades or Crosses, 1881 | | 410 | 326 | | | 460 | 319 | |
| Grades or Crosses, 1882 | | 477 | 326 | | | 404 | 320 | |
| Grades or Crosses, 1883 | | 456 | 283 | | | | | |
| Average | 589 | 465 | 324 | | 620 | 412 | 346 | |

Consolidated average weights of the rings of the various breeds of Hogs and their crosses exhibited in 1878, 1879, 1880, 1881, 1882 and 1883.

| | | | | | | | | |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Berkshire | | 433 | 315 | 190 | 635 | 459 | 361 | 162 |
| Poland China | 698 | 484 | 312 | 192 | 600 | 488 | 308 | 175 |
| Chester White | 644 | 433 | 333 | | | 587 | 291 | |
| Victoria | | 434 | 340 | | | 461 | 220 | |
| Duroc or Jersey Red | | 493 | 344 | | | 405 | 320 | |
| Other large breeds | | | | | | | | |
| Essex | 472 | 383 | 256 | 187 | 440 | 379 | 254 | 153 |
| Other small breeds | | | | | | | | |
| Grades or Crosses | 589 | 465 | 324 | | 620 | 412 | 346 | |

EARLY MATURITY.

BARROWS SHOWING MOST RAPID GROWTH.

Barrow 1 and under 2 years.

| Year. | Breed. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|------------|---------------------|--------------|---------|---|
| 1878 | Suffolk Cross | 439 | 522 | 1.19 |
| 1879 | Grade Suffolk | 431 | 473 | 1.09 |
| 1880 | Poland China | 467 | 483 | 1.03 |
| 1881 | Poland China | 385 | 444 | 1.15 |
| 1882 | Jersey Red | 416 | 533 | 1.28 |
| 1883 | | | | |

Barrow under 1 year.

| Year. | Breed. | Age in days. | Weight. | Average gain per day in lbs. since birth. |
|------------|----------------------|--------------|---------|---|
| 1878 | Poland China | 158 | 203 | 1.28 |
| 1879 | Poland China | 237 | 354 | 1.40 |
| 1880 | Poland China | 185 | 217 | 1.17 |
| 1881 | Essex | 177 | 207 | 1.16 |
| 1882 | Chester White | 200 | 280 | 1.40 |
| 1883 | Grade Victoria | 189 | 277 | 1.46 |

DRESSED SWINE.

Barrow 1 and under 2 years.

| Name and Postoffice of Exhibitor. | Name of Animal. | Breed. | Live weight at slaughter | Weight dressed carcass and head..... | Per cent. carcass and head to gross weight.. | Weight head..... | Weight leaf lard | Weight lungs and heart | Weight liver and melt.. | Weight paunch..... | Weight guts..... | Weight blood..... | Weight hair, wet..... |
|-----------------------------------|--------------------|------------------------|--------------------------|--------------------------------------|--|------------------|------------------------|------------------------|-------------------------|--------------------|------------------|-------------------|-----------------------|
| Thomas Bennett, Rossville..... | Geo. A. Lytle..... | Duroc Jersey..... | 515 | 433 | .84 | 22 | 19 | 6 | 6 | 13½ | 30 | 10½ | 4 |
| Taylor Bros., Waynesville..... | Andy..... | Chester White..... | 448 | 400 | .89 | 27 | 26 | 3½ | 4 | 8 | 10 | 5½ | 3 |
| Scheidt & Davis, Dyer, Ind..... | Falstaff 2d..... | Victoria-Berkshire.... | 400 | 345 | .86 | 20 | 26 | 3 | 4 | 9 | 20 | 4½ | 4 |
| R. J. Stone, Stonington..... | Tom..... | Victoria..... | 364 | 322 | .88 | 22 | 19 | 4 | 3½ | 3½ | 14½ | 5½ | 2½ |
| J. A. Countryman, Rochelle. | Dandy..... | Poland China..... | | | | | | | | | | | |
| Average..... | | | 432 | 375 | .87 | 23 | 22 | 4 | 4 | 7 | 19 | 6 | 3 |

Dressed Swine—Continued.

Barrow under 1 year old.

| Name and Postoffice of Exhibitor. | Name of Animal. | Breed. | Live weight at slaughter | Weight dressed carcass and head | Per cent. carcass and head to gross weight.. | Weight head | Weight leaf lard | Weight lungs and heart | Weight liver and melt.. | Weight paunch | Weight guts | Weight blood | Weight hair, wet |
|-----------------------------------|----------------------|---------------------|--------------------------|---------------------------------|--|-------------|------------------|------------------------|-------------------------|---------------|-------------|--------------|------------------|
| J. A. Countryman, Rochelle..... | Butchers' Model..... | Poland China..... | 190 | 161 | .84 | 12 | 8 | 2½ | 3 | 2 | 11 | 4½ | 1½ |
| Scheidt & Davis, Dyer, Ind..... | Puek..... | Victoria..... | 340 | 292 | .86 | 17 | 14 | 3½ | 4 | 2½ | 15 | 4½ | 3 |
| Henry Davis, Dyer, Ind..... | Joe..... | Grade Victoria..... | 245 | 197 | .80 | 13 | 9 | 4 | 4½ | 2½ | 20 | 4½ | 4 |
| Henry Davis, Dyer, Ind..... | George..... | Grade Victoria..... | 270 | 218 | .81 | 14 | 11 | 3½ | 3½ | 4 | 18 | 6 | 3 |
| R. J. Stone, Stonington..... | Fatty..... | Victoria..... | 295 | 258 | .81 | 16 | 13 | 2 | 3 | 2½ | 18½ | 5½ | 4 |
| Frank Willson, Jackson, Mich..... | Dick..... | Essex..... | 310 | 268 | .86 | 16 | 14 | 3 | 4 | 4½ | 17 | 6½ | 2 |
| Average..... | ..... | ..... | 275 | 232 | .83 | 15 | 11 | 3 | 4 | 3 | 16 | 5 | 3 |

ROLL OF HONOR.

The following table gives the ages from month to month and weight of noted steers exhibited at the six Fat-Stock Shows (nearest the ages named) that have made the largest average gain per day including weight at birth.

The large average gain per day made by the representative animals named in the following list, makes it proper that special attention should repeatedly be called to these remarkable results in feeding, as well as skill in breeding animals of such unusual aptitude for rapid growth.

The thirty-nine animals named in the table represent the six Fat-Stock Shows as follows: 1878, three steers; 1879, seven steers; 1880, seven steers; 1881, seven steers; 1882, five steers; 1883, ten steers.

The number of each of the various breeds and crosses included in the table is as follows: Shorthorns, 8; grade Shorthorns, 25; grade Herefords, 6.

The breeders of the several States are represented as follows: Illinois, 29 steers; Indiana, 1; Ohio, 1; Kentucky, 4; Canada, 3; Iowa, 1.

Roll of Honor.

| No. of months, 30 days each. | No. days nearest to time named. | Age of steer in days | Breed. | Weight. | Average gain per day in pounds. | Exhibited. | | Name of Animal. |
|------------------------------|---------------------------------|----------------------|----------------------------|---------|---------------------------------|------------|---------------------|-----------------------------|
| | | | | | | Year. | By. | |
| 8 | 240 | 251 | Grade Hereford..... | 810 | 3.22 | 1883 | B. Hershey | Prospect..... |
| 9 | 270 | 262 | "..... | 725 | 2.77 | 1883 | J. E. Price | Confidence..... |
| 10 | 300 | 290 | "..... | 855 | 2.95 | 1883 | Fowler & VanNatta. | Dandy Boy..... |
| 12 | 360 | 381 | Steer 1 and under 2 years. | | | | | |
| 13 | 390 | 384 | Grade Shorthorn..... | 1,045 | 2.74 | 1883 | Cobb & Phillips | Arthur..... |
| 14 | 420 | 422 | Shorthorn..... | 1,140 | 2.97 | 1882 | " | Cassius V..... |
| 15 | 450 | 454 | Grade Shorthorn..... | 1,104 | 2.61 | 1880 | John D. Gillett | Robinson Crusoe..... |
| 16 | 480 | 480 | "..... | 1,230 | 2.70 | 1882 | " | Waixel..... |
| 17 | 510 | 513 | Grade Hereford..... | 1,152 | 2.40 | 1879 | T. L. Miller | Putnam..... |
| 18 | 540 | 544 | Grade Shorthorn..... | 1,373 | 2.67 | 1879 | John D. Gillett | Jim Smith..... |
| 19 | 570 | 564 | "..... | 1,401 | 2.57 | 1879 | " | Albert Pell..... |
| 20 | 600 | 585 | "..... | 1,286 | 2.46 | 1879 | Amos F. Moore | Hawks..... |
| 21 | 630 | 630 | "..... | 1,450 | 2.47 | 1880 | Cobb & Phillips | Sibley..... |
| 22 | 660 | 650 | Shorthorn..... | 1,640 | 2.60 | 1883 | John G. Imboden | Scratch..... |
| 23 | 690 | 698 | Grade Shorthorn..... | 1,480 | 2.28 | 1878 | J. N. Brown's Sons. | Duke Sangamon..... |
| | | | | 1,880 | 2.73 | 1880 | John D. Gillett | Porter..... |
| 24 | 720 | 719 | Steer 2 and under 3 years. | | | | | |
| 25 | 750 | 765 | Grade Shorthorn..... | 1,565 | 2.17 | 1881 | J. H. Potts & Son | Major..... |
| 26 | 780 | 783 | Shorthorn..... | 1,615 | 2.11 | 1883 | J. R. Peak & Son | Joe..... |
| 27 | 810 | 816 | "..... | 1,685 | 2.09 | 1881 | J. D. Gillett | Chance..... |
| 28 | 840 | 832 | Grade Shorthorn..... | 1,750 | 2.14 | 1883 | " | Cherry..... |
| 29 | 870 | 858 | Grade Hereford..... | 1,845 | 2.21 | 1880 | T. L. Miller | Conqueror..... |
| 30 | 900 | 908 | Grade Shorthorn..... | 2,220 | 2.59 | 1882 | J. D. Gillett | Mammoth..... |
| 31 | 930 | 940 | "..... | 1,825 | 2.01 | 1880 | John B. Sherman | Belmont..... |
| 32 | 960 | 964 | Grade Shorthorn..... | 1,975 | 2.10 | 1880 | J. D. Gillett | Blood..... |
| 33 | 990 | 977 | "..... | 1,940 | 2.01 | 1881 | " | Cherry..... |
| 34 | 1,020 | 1,009 | Shorthorn..... | 2,081 | 2.12 | 1879 | " | Barney..... |
| 35 | 1,050 | 1,054 | Grade Shorthorn..... | 2,045 | 2.02 | 1883 | Canada W. F. Ass'n | Clarence Kirklevington..... |
| | | | | 2,070 | 1.96 | 1883 | John Ross & Son | Christmas King..... |

| Steer 3 and under 4 years. | | | | | | | | | |
|----------------------------|-------|----------------------|-------|------|------|--------------------------|----------------------------|--|--|
| 1,080 | 1,084 | Shorthorn | 1,950 | 1.79 | 1878 | VanMeter & Hamilton..... | Young Mary Steer 8th | | |
| 1,110 | 1,105 | Grade Shorthorn..... | 1,855 | 1.67 | 1881 | Morrow & Muir | Frosty | | |
| 1,140 | 1,132 | " | 2,024 | 1.76 | 1879 | J. D. Gillett | Cap. Nels. Morris..... | | |
| 1,170 | 1,176 | " | 2,130 | 1.81 | 1881 | " | Phil. Sheridan..... | | |
| 1,200 | 1,190 | Grade Hereford..... | 2,145 | 1.80 | 1881 | T. L. Miller | Conqueror | | |
| 1,230 | 1,222 | Grade Shorthorn..... | 2,445 | 2.00 | 1883 | J. D. Gillett | Mammoth | | |
| 1,260 | 1,265 | " | 2,400 | 1.90 | 1882 | H. & I. Groff | Canadian Champion..... | | |
| 1,290 | 1,298 | " | 2,305 | 1.70 | 1878 | VanMeter & Hamilton..... | Grand Steer..... | | |
| 1,320 | 1,295 | Shorthorn | 2,535 | 1.94 | 1882 | H. & I. Groff | King of the West..... | | |
| 1,350 | 1,305 | Grade Shorthorn..... | 2,060 | 1.54 | 1879 | J. H. Graves | Nichols..... | | |
| 1,380 | 1,367 | Shorthorn | 2,350 | 1.71 | 1880 | Wm. Sandusky | Vermilion..... | | |
| 1,410 | 1,416 | Grade Shorthorn..... | 2,180 | 1.54 | 1883 | J. H. Potts & Son | Starlight..... | | |

CLASS A—CATTLE.

Table giving number of entries of Cattle of the several ages and breeds, including grades and crosses, exhibited at the 1878, 1879, 1880, 1881, 1882 and 1883 Fat-Stock Shows:

| Cattle. | Shorthorn | Hereford | Devon | Other pure breeds. | Grades or Crosses. | Sweepstakes. | Grand Sweepstakes | Car loads. | Dressed Bullocks. | Havest Fat Steer. | Early maturity. | Cost of production. | Total |
|----------------------------|-----------|----------|-------|--------------------|--------------------|--------------|-------------------|------------|-------------------|-------------------|-----------------|---------------------|-------|
| Steer 4 years old or over— | | | | | | | | | | | | | |
| 1878 | 2 | 1 | 2 | | 12 | 14 | | | | | | | 31 |
| 1879 | 5 | 4 | 1 | | 13 | 19 | | 2 | | | | | 51 |
| Steer 3 and under 4 years— | | | | | | | | | | | | | |
| 1878 | 2 | 3 | 2 | | 10 | 8 | | 2 | | | | | 27 |
| 1879 | 2 | 2 | 1 | | 29 | 20 | | 3 | | | | | 57 |
| 1880 | 4 | 1 | 2 | | 18 | 18 | | 2 | 3 | | 10 | | 58 |
| 1881 | 3 | 2 | 2 | | 34 | 25 | | 4 | 3 | | 10 | | 83 |
| 1882 | 5 | 1 | | | 24 | 20 | | 4 | 5 | | 11 | 2 | 72 |
| 1883 | 3 | 4 | | 1 | 16 | 25 | | 2 | 8 | | 7 | 1 | 67 |
| Steer 2 and under 3 years— | | | | | | | | | | | | | |
| 1878 | 5 | 1 | | | 12 | 13 | | 2 | | | | | 33 |
| 1879 | 4 | 1 | | | 31 | 21 | | 3 | | | | | 60 |
| 1880 | 5 | 3 | 1 | | 20 | 22 | | 1 | 2 | | 10 | | 64 |
| 1881 | 7 | | 3 | | 33 | 27 | | 2 | 2 | | 10 | | 84 |
| 1882 | | 3 | | | 19 | 17 | | 3 | 3 | | 8 | 3 | 56 |
| 1883 | 3 | 4 | | 1 | 20 | 29 | | 2 | 4 | | 11 | 4 | 78 |
| Steer 1 and under 2 years— | | | | | | | | | | | | | |
| 1878 | 3 | | | | 2 | 5 | | | | | | | 10 |
| 1879 | 6 | 3 | 1 | | 14 | 14 | | 1 | | | | | 39 |
| 1880 | 1 | 1 | | | 22 | 15 | | 1 | 1 | | 10 | | 51 |
| 1881 | | | | | 5 | 6 | | | 1 | | 8 | | 20 |
| 1882 | 3 | 1 | | | 17 | 13 | | 1 | 3 | | 12 | 4 | 54 |
| 1883 | 9 | 7 | | 1 | 70 | 58 | | 5 | 6 | | 15 | 6 | 177 |
| Cow 3 years or over— | | | | | | | | | | | | | |
| 1878 | 6 | 3 | 1 | | | 6 | | | | | | | 16 |
| 1879 | 8 | 2 | 2 | 1 | 1 | 10 | | | | | | | 24 |
| 1880 | 3 | 1 | | | 1 | 5 | | | 1 | | | | 11 |
| 1881 | 4 | 3 | 3 | | 2 | 8 | | | | | | | 20 |
| 1882 | 8 | 2 | | | 3 | 9 | | | | | | | 22 |
| 1883 | 6 | 5 | | 3 | 3 | 16 | | | 6 | | | | 39 |
| All ages— | | | | | | | | | | | | | |
| 1878 | | | | | | | 21 | | | | | | 21 |
| 1879 | | | | | | | 63 | | | | | | 63 |
| 1880 | | | | | | | 58 | | | 13 | | | 71 |
| 1881 | | | | | | | 30 | | | 10 | | | 40 |
| 1882 | | | | | | | 27 | | | 7 | | | 34 |
| 1883 | | | | | | | 89 | | | 8 | | | 97 |
| Total— | | | | | | | | | | | | | |
| 1878 | 18 | 8 | 5 | | 36 | 46 | 21 | 4 | | | | | 138 |
| 1879 | 25 | 12 | 5 | 1 | 88 | 84 | 63 | 9 | | 7 | | | 303 |
| 1880 | 13 | 6 | 3 | | 61 | 60 | 58 | 4 | 7 | 13 | 30 | | 255 |
| 1881 | 14 | 5 | 8 | | 74 | 66 | 30 | 6 | 6 | 10 | 28 | | 247 |
| 1882 | 16 | 7 | | | 63 | 59 | 27 | 8 | 11 | 7 | 31 | 9 | 238 |
| 1883 | 21 | 20 | | 6 | 109 | 28 | 89 | 9 | 24 | 8 | 33 | 11 | 458 |

CLASS C—SHEEP.

Table giving number of entries of Sheep of the several ages and breeds, including grades and crosses, exhibited at the 1878, 1879, 1880, 1881, 1882 and 1883 Fat Stock Shows.

| Sheep. | Coatswool..... | Other long wools.. | Southdown..... | Other midlle wools | American Merino. | Other fine wools.. | Grades or Crosses | Sweepstakes..... | Grnd sweepstak's | Car loads..... | Dressed carcass.. | Heaviest fat Sheep | Early Maturity.... | Total..... |
|------------------------------------|----------------|--------------------|----------------|--------------------|------------------|--------------------|-------------------|------------------|------------------|----------------|-------------------|--------------------|--------------------|------------|
| Wether 2 years old or over— | | | | | | | | | | | | | | |
| 1878..... | | | | | | | 18 | 21 | | | | | | 60 |
| 1879..... | 5 | 2 | 10 | 4 | | | 7 | 14 | | | | | | 42 |
| 1880..... | 5 | 1 | 9 | | 1 | | 2 | 10 | | 2 | 3 | | | 26 |
| 1881..... | 5 | | 5 | 2 | | | 2 | 10 | | | | | | 30 |
| 1882..... | 5 | 3 | 3 | 3 | | | 5 | 10 | | 1 | | | | 50 |
| 1883..... | 8 | 2 | 2 | 6 | 6 | | 6 | 15 | | 3 | 2 | | | |
| Wether 1 and under 2 years— | | | | | | | | | | | | | | |
| 1878..... | 1 | | | | | | | 2 | | | | | | 3 |
| 1879..... | 5 | | 8 | | | | 12 | 12 | | | | | | 37 |
| 1880..... | 2 | | 5 | 2 | 2 | | 4 | 11 | | | 3 | | | 25 |
| 1881..... | 3 | | 5 | 2 | | | 4 | 9 | | | | | | 23 |
| 1882..... | 4 | 2 | 3 | 1 | | | 4 | 9 | | | | | | 23 |
| 1883..... | 6 | 3 | 4 | 5 | 3 | | 8 | 11 | | | 2 | | | 42 |
| Wether under 1 year— | | | | | | | | | | | | | | |
| 1878..... | 2 | | | | | | | | | | | | | 2 |
| 1879..... | 1 | | 2 | | | | 4 | 6 | | | | | | 13 |
| 1880..... | 1 | | 1 | | 1 | | 3 | 4 | | | | | | 10 |
| 1881..... | | | 2 | | | | 3 | 5 | | | | | | 10 |
| 1882..... | 1 | 2 | 3 | 1 | | | 3 | 6 | | | | | | 16 |
| 1883..... | 4 | 1 | 2 | 2 | 3 | | 9 | 12 | | | 3 | | | 36 |
| Ewe 2 years old or over— | | | | | | | | | | | | | | |
| 1878..... | 3 | | | | | | | 4 | | | | | | 7 |
| 1879..... | 16 | | 8 | 2 | | | 10 | 22 | | | | | | 58 |
| 1880..... | 1 | | 2 | | 2 | | 1 | 4 | | | | | | 10 |
| 1881..... | 1 | | 1 | | | | 1 | 3 | | | | | | 6 |
| 1882..... | 3 | 1 | 1 | 3 | 4 | | 3 | 6 | | | | | | 21 |
| 1883..... | | | | | | | | | | | | | | |
| Ewe 1 and under 2 years— | | | | | | | | | | | | | | |
| 1878..... | | | | | | | | 1 | | | | | | 1 |
| 1879..... | 13 | | 2 | 1 | | | 4 | 16 | | | | | | 36 |
| 1880..... | | | 2 | 1 | 2 | | 1 | 4 | | | | | | 10 |
| 1881..... | 7 | | | | | | 4 | 6 | | | | | | 17 |
| 1882..... | 1 | 1 | | 5 | 1 | | 4 | 4 | | | | | | 16 |
| 1883..... | | | | | | | | | | | | | | |
| Ewe under 1 year— | | | | | | | | | | | | | | |
| 1878..... | | | | | | | | 2 | | | | | | 2 |
| 1879..... | 4 | 1 | 1 | | | | 2 | 5 | | | | | | 13 |
| 1880..... | 1 | | 2 | 1 | | | 3 | 4 | | | | | | 11 |
| 1881..... | 5 | | | | | | 6 | 8 | | | | | | 19 |
| 1882..... | 1 | | | 1 | 1 | | 3 | 3 | | | | | | 9 |
| 1883..... | | | | | | | | | | | | | | |
| All ages— | | | | | | | | | | | | | | |
| 1878..... | | | | | | | | | 9 | | | | | 9 |
| 1879..... | | | | | | | | | 49 | | | | | 49 |
| 1880..... | | | | | | | | | 19 | | | 7 | | 26 |
| 1881..... | | | | | | | | | 14 | | | 6 | | 20 |
| 1882..... | | | | | | | | | 23 | | | 7 | | 30 |
| 1883..... | | | | | | | | | 19 | | | 6 | 6 | 31 |
| Total entries— | | | | | | | | | | | | | | |
| 1878..... | 6 | | | | | | | 9 | 9 | | | | | 24 |
| 1879..... | 44 | 3 | 31 | 7 | | | 50 | 82 | 49 | | | | | 284 |
| 1880..... | 9 | 2 | 21 | 4 | 8 | | 19 | 41 | 19 | 2 | 3 | 7 | | 138 |
| 1881..... | 21 | | 13 | 4 | | | 20 | 41 | 14 | 2 | | 6 | | 121 |
| 1882..... | 15 | 9 | 10 | 14 | 6 | | 22 | 38 | 23 | 1 | | 7 | | 145 |
| 1883..... | 18 | 6 | 8 | 13 | 12 | | 23 | 38 | 19 | 3 | 7 | 6 | 6 | 159 |

Class D—Swine—Continued.

| Swine. | Berkshire | Poland China | Chester White | Victoria | Duroc or Jersey Red | Essex | Other small breeds. | Crades or Crosses. | Sweepstakes | Grand Sweepstakes | Car loads. | Heaviest fat Hog... | Dressed carcass | Early Maturity | Total |
|-------------------------|-----------|--------------|---------------|----------|---------------------|-------|---------------------|--------------------|-------------|-------------------|------------|---------------------|-----------------|----------------|-------|
| Sow under 6 months old— | | | | | | | | | | | | | | | |
| 1878 | | | 1 | | | | | | | | | | | | 1 |
| 1879 | 3 | 1 | | | | 2 | | | 6 | | | | | | 12 |
| 1880 | | | | | | | | | | | | | | | |
| 1881 | | | | | | | | | | | | | | | |
| 1882 | | | | | | | | | | | | | | | |
| 1883 | | | | | | | | | | | | | | | |
| Total— | | | | | | | | | | | | | | | |
| 1878 | 2 | 11 | 1 | | | 1 | | 3 | 19 | 13 | | | | | 50 |
| 1879 | 18 | 24 | | | | 12 | 4 | 10 | 57 | 16 | 1 | | | | 142 |
| 1880 | 1 | 9 | 5 | | | | | 9 | 16 | 14 | | | | | 56 |
| 1881 | 3 | 6 | 4 | | | 8 | | 9 | 26 | 16 | | 10 | | | 82 |
| 1882 | 7 | 26 | 8 | 7 | 7 | 14 | | 7 | 53 | 42 | 3 | 5 | 6 | | 185 |
| 1883 | 6 | 19 | | 15 | 6 | 7 | | 17 | 41 | 26 | 4 | 7 | 11 | 13 | 174 |

1878.

| State. | CATTLE. | | SHEEP. | | HOGS. | |
|-----------|---------------|-----------------------|---------------|-----------------------|---------------|-----------------------|
| | No. en-tries. | Amount premiums paid. | No. en-tries. | Amount premiums paid. | No. en-tries. | Amount premiums paid. |
| Illinois | 83 | \$1,320 | 6 | \$100 | 36 | \$340 |
| Kentucky | 26 | 145 | | | | |
| Missouri | 13 | | | | | |
| Indiana | 9 | 65 | | | 9 | 50 |
| Iowa | 6 | 25 | | | | |
| Wisconsin | 1 | | | | | |
| Michigan | | | 5 | 40 | 3 | 20 |
| Ohio | | | | | 3 | 20 |
| Canada | | | 13 | 150 | | |
| Total | 138 | \$1,555 | 24 | \$290 | 51 | \$430 |

1879.

| | | | | | | |
|-----------|-----|---------|-----|-------|-----|-------|
| Illinois | 260 | \$1,970 | 199 | \$505 | 112 | \$305 |
| Kentucky | 16 | 200 | | | | |
| Missouri | 4 | 15 | | | | |
| Indiana | 8 | 50 | | | 11 | 45 |
| Iowa | 3 | 75 | | | | |
| Wisconsin | 6 | | 11 | | | |
| Michigan | | | 16 | 70 | 19 | 105 |
| Ohio | 6 | | | | | |
| Canada | | | 58 | 225 | | |
| Total | 303 | \$2,310 | 284 | \$800 | 142 | \$455 |

1880.

| State. | CATTLE. | | SHEEP. | | HOGS. | |
|----------------|-------------------|-----------------------------|-------------------|-----------------------------|-------------------|-----------------------------|
| | No. en- tries. | Amount premiums paid. | No. en- tries. | Amount premiums paid. | No. en- tries. | Amount premiums paid. |
| Illinois | 229 | \$1,305 | 110 | \$345 | 42 | \$215 |
| Iowa | 13 | 125 | ..... | ..... | ..... | ..... |
| Kentucky | 6 | 125 | ..... | ..... | ..... | ..... |
| Ohio | 5 | 15 | ..... | ..... | ..... | ..... |
| Indiana | 2 | ..... | ..... | ..... | 14 | 150 |
| Michigan ..... | ..... | ..... | 2 | 25 | ..... | ..... |
| Canada ..... | ..... | ..... | 26 | 170 | ..... | ..... |
| Total | 255 | \$1,570 | 138 | \$540 | 56 | \$365 |

1881.

| | | | | | | |
|-----------------|-------|---------|-------|-------|-------|-------|
| Illinois | 204 | \$1,580 | 68 | \$339 | 49 | \$313 |
| Wisconsin | 14 | 170 | ..... | ..... | ..... | ..... |
| Kentucky | 24 | 125 | 7 | 60 | ..... | ..... |
| Iowa | 10 | 85 | ..... | ..... | ..... | ..... |
| Canada | 3 | 80 | 35 | 190 | ..... | ..... |
| Michigan ..... | ..... | ..... | 11 | 54 | 12 | 79 |
| Indiana ..... | ..... | ..... | ..... | ..... | 23 | 80 |
| Total | 255 | \$2,040 | 121 | \$643 | 84 | \$472 |

1882.

| | | | | | | |
|----------------|-----|---------|-------|-------|-------|-------|
| Illinois | 165 | \$1,400 | 69 | \$310 | 143 | \$725 |
| Ohio | 10 | 30 | 5 | 17 | ..... | ..... |
| Canada | 21 | 410 | 41 | 216 | ..... | ..... |
| Indiana | 9 | 120 | ..... | ..... | 26 | 110 |
| Iowa | 27 | 420 | ..... | ..... | 3 | 20 |
| Michigan | 6 | ..... | 30 | 215 | 13 | 35 |
| Total | 238 | \$2,380 | 145 | \$758 | 185 | \$890 |

1883.

| | | | | | | |
|----------------|-----|---------|-------|---------|-------|---------|
| Illinois | 265 | \$1,560 | 73 | \$378 | 134 | \$880 |
| Indiana | 59 | 330 | ..... | ..... | 31 | 160 |
| Michigan | 7 | ..... | 34 | 212 | 9 | 70 |
| Kentucky | 38 | 80 | ..... | ..... | ..... | ..... |
| Ohio | 21 | 240 | 19 | 260 | ..... | ..... |
| Iowa | 20 | 185 | ..... | ..... | ..... | ..... |
| Wyoming | 13 | ..... | ..... | ..... | ..... | ..... |
| Canada | 22 | 460 | 33 | 210 | ..... | ..... |
| Missouri | 13 | ..... | ..... | ..... | ..... | ..... |
| Total | 458 | \$2,855 | 159 | \$1,060 | 174 | \$1,110 |

STATE EXHIBITS.

The following table gives the total number of entries of Cattle, Sheep and Hogs exhibited from the several States at the six Fat-Stock Shows, as well as the total amount of premiums paid thereon.

| State. | CATTLE. | | SHEEP. | | HOGS. | | TOTAL. | |
|-----------------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|-----------------|--------------------------|
| | No. of entries. | Amount premiums paid. | No. of entries. | Amount premiums paid. | No. of entries. | Amount premiums paid. | No. of entries. | Amount of premiums paid. |
| Illinois..... | 1206 | \$9,135 | 525 | \$1,977 | 516 | \$2,778 | 2247 | \$13,890 |
| Kentucky..... | 110 | 675 | 7 | 60 | | | 117 | 735 |
| Missouri..... | 30 | 15 | | | | | 30 | 15 |
| Indiana..... | 87 | 565 | | | 114 | 595 | 201 | 1,160 |
| Iowa..... | 79 | 915 | | | 3 | 20 | 82 | 935 |
| Wisconsin..... | 21 | 170 | 11 | | | | 33 | 170 |
| Michigan..... | 13 | | 98 | 616 | 56 | 309 | 167 | 925 |
| Ohio..... | 42 | 285 | 24 | 277 | 3 | 20 | 69 | 582 |
| Canada..... | 46 | 950 | 206 | 1,161 | | | 252 | 2,111 |
| Wyoming Ty..... | 13 | | | | | | 13 | |
| Total..... | 1647 | \$12,710 | 871 | \$4,091 | 692 | \$3,722 | 3210 | \$20,523 |

GOOD PRICES.

Not the least of the important results growing out of Fat-Stock Shows is the attraction to the exhibition and the Union Stock Yards at Chicago, of the leading butchers from Eastern and Western cities for the purchase of Christmas meat.

The competition among butchers for the possession of the stock exhibited at the shows enabled the owners to sell to the best advantage, as will be seen by the following figures.

Butchers, appreciating the advantage of the shows in bringing together annually a large number of the best meat animals to be found in the West, have attended the exhibition from year to year in increased numbers.

The prices obtained for cattle at the last Show, so far as reported, are as follows.

The average price obtained on each breed and their grades is given for 1880, 1881, 1882 and 1883:

SALES—CLASS A—CATTLE.

| Seller. | Breed. | Name of Animal. | Age, in days..... | Average gain per day, since birth.... | Weight | Price received per 100 pounds, gross.. | Average increase in value per day since birth..... | *Price obtained over market rates at stock yds, 100 gross | Amount received over market value. |
|--|-----------------|----------------------|-------------------|---------------------------------------|--------------|--|--|---|------------------------------------|
| C. S. Barclay, West Liberty, Ia. | Shorthorn | 4th Rose of Ashbrook | 2, 047 | 0.92 | 1,895 | \$7 50 | \$0 07 | \$1 00 | \$18 95 |
| C. C. Blish & Son, Kewakee, Ill. | " | Sonsie Lad | 387 | 2.54 | 985 | 9 20 | 0 23 | 2 70 | 26 60 |
| Cobb & Phillips, Kankakee, Ill. | " | Cassius 5th. | 748 | 2.00 | 1,500 | 7 00 | 0 14 | 0 50 | 10 24 |
| Rigdon Huston & Son, Blandinsville, Ill. | " | May Rose 4th | 3,880 | 0.65 | 2,190 | 5 77 | 0 04 | ..... | ..... |
| J. W. Judy & Son, Tallula, Ill. | " | Richard | 3,882 | 1.96 | 1,340 | 6 00 | 0 12 | ..... | ..... |
| Robert Milne, Lockport, Ill. | " | Butterfly 35th. | 2,904 | 1.645 | 1,645 | 5 82 | 0 03 | ..... | ..... |
| Wm. Moffatt & Bro., Pay Paw, Ill. | " | Snow Flake | 817 | 2.06 | 1,750 | 8 00 | 0 17 | 1 50 | 26 25 |
| John Monnett, Milford, Ill. | " | Miss Mollie Bates 2d | 3,239 | 0.50 | 1,620 | 7 00 | 0 03 | 0 50 | 8 10 |
| 1883, Average 8 head | | | | | | \$6 97 | | | |
| 1882, " 5 " | | | | | | 8 70 | | | |
| 1881, " 3 " | | | | | | 6 42 | | | |
| 1880, " 6 " | | | | | | 6 81 | | | |
| Cobb & Phillips, Kankakee, Ill. | Grade Shorthorn | Arthur | 381 | 2.74 | 1,045 | 7 00 | 0 19 | 0 50 | 5 23 |
| J. D. Gillett, Elkhart, Ill. | " | Nels Morris | 1,534 | 1.45 | 2,225 | 10 00 | 0 14 | 3 50 | 77 89 |
| " | " | Dark Red | 1,374 | 1.52 | 2,080 | 8 75 | 0 13 | 2 25 | 46 80 |
| " | " | Blackstone | 1,292 | 1.02 | 2,320 | 8 75 | 0 16 | 2 25 | 52 50 |
| " | " | Jesse | 1,308 | 1.58 | 2,070 | 8 75 | 0 14 | 2 25 | 46 57 |
| " | " | Down Horn | 1,292 | 1.65 | 2,130 | 8 75 | 0 14 | 2 25 | 47 92 |
| " | " | Blank | 1,228 | 1.44 | 1,780 | 8 75 | 0 13 | 2 25 | 40 05 |
| " | " | Cass | 1,200 | 1.79 | 2,150 | 8 37 | 0 16 | 2 25 | 48 37 |
| " | " | Walworth | 1,150 | 1.66 | 1,910 | 8 75 | 0 14 | 2 25 | 42 97 |
| " | " | John Adams | 913 | 2.11 | 1,930 | 8 75 | 0 19 | 2 25 | 43 42 |
| " | " | Cherry | 816 | 2.14 | 1,750 | 8 75 | 0 18 | 2 25 | 39 37 |
| " | " | Vermilion | 804 | 1.97 | 1,585 | 8 75 | 0 17 | 2 25 | 35 66 |
| " | " | Doc Woods | 908 | 1.81 | 1,650 | 8 75 | 0 15 | 2 25 | 37 12 |
| " | " | Waixel | 818 | 1.92 | 1,575 | 8 75 | 0 17 | 2 25 | 35 44 |
| " | " | George Adams | 903 | 1.78 | 1,615 | 8 75 | 0 16 | 2 25 | 36 34 |
| " | " | Ephraim | 1,015 | 2.05 | 2,085 | 8 00 | 0 16 | 1 50 | 31 27 |
| Strawther Givens, Abingdon, Ill. | " | Scratch | 630 | 2.62 | 1,650 | 12 12 | 0 31 | 5 62 | 92 75 |
| John G. Imboden, Decatur, Ill. | " | George | 512 | 2.02 | 1,035 | 6 00 | 0 12 | ..... | ..... |
| J. W. Judy & Son, Tallula, Ill. | " | Will I | 577 | 2.01 | 1,160 | 6 00 | 0 12 | ..... | ..... |
| " | " | Frank | 592 | 2.16 | 1,285 | 6 00 | 0 13 | ..... | ..... |
| " | " | Watson | 583 | 1.95 | 1,145 | 6 00 | 0 12 | ..... | ..... |

SALES—CLASS C—SHEEP.

| Seller. | Breed. | Name of Animal. | Age in days..... | Average gain per day since birth.... | Weight..... | Price received per 100 lbs. gross..... | Average increase in value per day since birth..... | *Price obtained over market rates at stock yds, 100 gross | Amount received over market value. |
|---------------------------------------|----------------------|-----------------|------------------|--------------------------------------|-------------|--|--|---|------------------------------------|
| Mrs. Anne Newton, Pontiac, Mich. | Cotswold..... | Jumbo..... | 1,028 | 0.32 | 332 | \$8 00 | \$0 03 | \$3 75 | \$12 45 |
| 1882, Average 7 animals | | | | | | \$7 00 | | | |
| John Gallagher, Florid, Ill. | Grade Cotswold... | Jake..... | 888 | 0.29 | 261 | 6 50 | 0 02 | 2 25 | 5 87 |
| " " " | " " | Brand..... | 942 | 0.20 | 190 | 6 50 | 0 01 | 3 25 | 4 27 |
| " " " | " " | Brenneman..... | 938 | 0.24 | 230 | 6 50 | 0 02 | 2 25 | 5 17 |
| " " " | " " | David..... | 948 | 0.24 | 230 | 6 50 | 0 01 | 2 25 | 5 17 |
| 1883, Average 4 animals | | | | | | \$6 50 | | | |
| Mrs. Anne Newton, Pontiac, Mich. | Leicester-Shropshire | Harry..... | 959 | 0.16 | 160 | 8 00 | 0 11 | 3 75 | 6 00 |
| B. Waddel, Marion, Ohio..... | Grade Leicester..... | John..... | 361 | 0.55 | 199 | 8 00 | 0 04 | 3 75 | 7 46 |
| J. H. Potts & Son, Jacksonville, Ill. | Southdown..... | D. W. S..... | 1,704 | 0.10 | 176 | 8 30 | 0 01 | 3 75 | 6 60 |
| " " " | " " | Sangamon..... | 1,339 | 0.15 | 201 | 8 00 | 0 01 | 3 75 | 7 34 |
| B. Waddel, Marion, Ohio..... | " " | Judge..... | 634 | 0.22 | 143 | 8 00 | 0 02 | 3 75 | 5 36 |
| " " " | " " | Tom..... | 997 | 0.16 | 153 | 8 00 | 0 01 | 3 75 | 5 96 |
| 1883, Average 4 animals | | | | | | \$8 00 | | | |
| Mrs. Anne Newton, Pontiac, Mich. | Shropshire | Farmer..... | 949 | 0.28 | 263 | 8 00 | 0 22 | 3 75 | 9 86 |
| " " " | " " | Pride..... | 588 | 0.37 | 218 | 8 00 | 0 30 | 3 75 | 8 17 |
| " " " | " " | Bedford..... | 957 | 0.20 | 196 | 8 00 | 0 16 | 3 75 | 7 35 |
| " " " | " " | Hero..... | 979 | 0.22 | 219 | 8 00 | 0 18 | 3 75 | 8 21 |
| " " " | " " | Frank..... | 986 | 0.20 | 263 | 8 00 | 0 16 | 3 75 | 7 61 |
| " " " | " " | Ruby..... | 988 | 0.13 | 191 | 8 00 | 0 15 | 3 75 | 7 16 |
| " " " | " " | Duke..... | 986 | 0.22 | 222 | 8 00 | 0 18 | 3 75 | 8 32 |

Sales—Continued.

| Seller. | Breed. | Name of Animal. | Age in days..... | Average gain per day since birth.... | Weight..... | Price received per 100 lbs. gross..... | Average increase in value per day since birth..... | *Price obtained over market price at stock yds. 100 gross | Amount received over market value. |
|--------------------------------------|-----------------------|-----------------|------------------|--------------------------------------|-------------|--|--|---|------------------------------------|
| B. Waddel, Marion, O..... | Shropshire..... | George..... | 997 | 0.22 | 223 | \$8.00 | \$0.02 | \$3.75 | \$8.35 |
| " "..... | " "..... | Joe..... | 997 | 0.19 | 195 | 8.00 | 0.02 | 3.75 | 7.31 |
| " "..... | " "..... | Lee..... | 997 | 0.18 | 181 | 8.00 | 0.01 | 3.75 | 6.79 |
| 1883, Average 3 animals..... | | | | | | \$3.00 | | | |
| B. Waddel, Marion, O..... | Oxford-Southdown..... | Elmore..... | 1,033 | 0.19 | 205 | 8.00 | 0.01 | 3.75 | 7.69 |
| " "..... | " "..... | Albert..... | 1,033 | 0.24 | 250 | 8.00 | 0.02 | 3.75 | 9.37 |
| " "..... | " "..... | Pet..... | 1,033 | 0.18 | 190 | 8.00 | 0.01 | 3.75 | 7.12 |
| 1883, Average 3 animals..... | | | | | | \$8.00 | | | |
| Mrs. Anne Newton, Pontiac, Mich..... | Merino..... | Jake..... | 581 | 0.22 | 128 | 7.00 | 0.15 | 2.75 | 3.52 |
| Taylor Bros., Waynesville, Ill..... | " "..... | Tom..... | 573 | 0.15 | 86 | 7.00 | 0.10 | 2.75 | 2.36 |
| B. Waddel, Marion, Ohio..... | " "..... | Bill..... | 1,322 | 0.09 | 128 | 3.95 | | | |
| " "..... | " "..... | Mike..... | 969 | 0.19 | 185 | 8.00 | 0.15 | 3.75 | 6.94 |
| " "..... | " "..... | Hiram..... | 969 | 0.16 | 160 | 8.00 | 0.13 | 3.75 | 6.00 |
| 1883, Average 5 head..... | | | | | | \$6.79 | | | |
| Total..... | | | | | | | | | \$193.99 |

*The price for strictly choice grades of Sheep for the week of the Show did not average over \$4.25 per 100 pounds gross.

SALES—CLASS D—SWINE.

| Seller. | Breed. | Name of Animal. | Age in days..... | Average gain per day since birth..... | Weight | Price received per 100 lbs. gross..... | Average increase in value per day since birth | *Price obtained over market rates at stock yds. 100 gross | Amount received over market value. |
|---------------------------------|-------------------------------|---------------------|------------------|---------------------------------------|--------------|--|---|---|------------------------------------|
| Taylor Bros., Waynesville, Ill. | Berkshire | Charlie Foster..... | 508 | 0.55 | 315 | \$5 25 | \$0 03 | \$6 50 | \$1 57 |
| " | " | George..... | 334 | 1.01 | 340 | 5 25 | 0 05 | 0 50 | 1 70 |
| " | " | Henry..... | 334 | 1.20 | 401 | 5 25 | 0 06 | 0 50 | 2 00 |
| " | " | Jumbo..... | 704 | 0.73 | 515 | 5 25 | 0 04 | 0 50 | 2 57 |
| " | " | Joe..... | 543 | 0.83 | 450 | 5 25 | 0 04 | 0 50 | 2 25 |
| 1883, Average 5 head | | | | | | \$5 25 | | | |
| Taylor Bros., Waynesville, Ill. | Poland China..... | Jack..... | 321 | 1.23 | 395 | 5 25 | 0 06 | 0 50 | 1 97 |
| " | " | Defiance..... | 343 | 0.96 | 525 | 5 25 | 0 04 | 0 50 | 2 62 |
| " | " | Willson..... | 512 | 0.82 | 424 | 5 25 | 0 04 | 0 50 | 2 12 |
| " | " | Roundy..... | 531 | 1.00 | 530 | 5 25 | 0 05 | 0 50 | 2 65 |
| 1883, Average 4 head | | | | | | \$5 25 | | | |
| 1882, " 1 | | | | | | 7 00 | | | |
| Taylor Bros., Waynesville, Ill. | Pol'd China-B'ksh're Mat..... | | 531 | 0.65 | 347 | 5 25 | 0 03 | 0 50 | 1 73 |
| Taylor Bros., Waynesville, Ill. | Chester White..... | Charlie..... | 348 | 1.11 | 385 | 5 25 | 0 06 | 0 50 | 1 92 |
| " | " | Champion..... | 531 | 1.10 | 583 | 5 25 | 0 06 | 0 50 | 2 91 |
| " | " | Smoothiey..... | 543 | 0.96 | 523 | 5 25 | 0 04 | 0 50 | 2 61 |
| " | " | Andy..... | 522 | 1.00 | 525 | 5 25 | 0 05 | 0 50 | 2 62 |
| 1883, Average 4 head | | | | | | \$5 25 | | | |
| 1882, " 4 | | | | | | 7 50 | | | |
| Taylor Bros., Waynesville, Ill. | Ch. W.-Poland China | Spotty..... | 527 | 0.92 | 485 | 5 25 | 0 05 | 0 50 | 2 42 |
| " | " | Tom..... | 354 | 0.99 | 350 | 5 25 | 0 05 | 0 50 | 1 75 |
| " | " | Charlie..... | 531 | 0.83 | 442 | 5 25 | 0 04 | 0 50 | 2 21 |
| " | " | Smasher..... | 200 | 1.27 | 255 | 5 25 | 0 07 | 0 50 | 1 27 |
| 1883, Average 4 head | | | | | | \$5 25 | | | |

Sales—Continued.

| Seller. | Breed. | Name of Animal. | Age in days..... | Average gain per day since birth... | Weight..... | Price received per 100 lbs. gross..... | Average increase in value per day since birth..... | *Price obtained over market rates at stock yds. 100 gross | Amount received over market value. |
|---------------------------------|-----------------|---------------------|------------------|-------------------------------------|-------------|--|--|---|------------------------------------|
| Scheidt & Davis, Dyer, Ind. | Victoria | Starlight Duke. | 461 | 1.05 | 486 | \$5 25 | \$0 05 | \$0 50 | \$2 43 |
| " | " | Starlight Duke 2d. | 461 | 0.89 | 410 | 5 25 | 0 05 | 0 50 | 2 05 |
| " | " | Billy | 459 | 1.00 | 460 | 5 25 | 0 05 | 0 50 | 2 30 |
| " | " | Starlight Duke 3d. | 400 | 1.00 | 400 | 5 25 | 0 05 | 0 50 | 2 00 |
| " | " | Starlight Duke 4th. | 400 | 0.90 | 361 | 5 25 | 0 05 | 0 50 | 1 80 |
| " | " | Starlight Duke 5th. | 400 | 0.86 | 347 | 5 25 | 0 04 | 0 50 | 1 73 |
| " | " | Page. | 359 | 1.00 | 360 | 5 25 | 0 05 | 0 50 | 1 80 |
| " | " | Peter. | 344 | 0.81 | 282 | 5 25 | 0 04 | 0 50 | 1 41 |
| " | " | Bouncer. | 470 | 0.98 | 461 | 5 25 | 0 05 | 0 50 | 2 30 |
| 1883, Average 9 head | | | | | | \$5 25 | | | |
| Scheidt & Davis, Dyer, Ind. | Grade Victoria. | Spot. | 367 | 1.03 | 379 | 5 25 | 0 05 | 0 50 | 1 89 |
| | | Bardolph. | 367 | 1.04 | 381 | 5 25 | 0 05 | 0 50 | 1 90 |
| 1883, Average 2 head | | | | | | \$5 25 | | | |
| Taylor Bros., Waynesville, Ill. | Essex | Jim. | 553 | 0.79 | 440 | 5 25 | 0 04 | 0 50 | 2 20 |
| | " | Burt. | 531 | 0.78 | 414 | 5 25 | 0 04 | 0 50 | 2 07 |
| 1883, Average 2 head | | | | | | \$5 25 | | | |
| Thos. Bennett, Rossyville, Ill. | Duroc. | John P. Davis. | 465 | 1.04 | 487 | 5 55 | 0 06 | 0 60 | 3 90 |
| " | " | R. H. Gage. | 465 | 1.05 | 490 | 5 55 | 0 06 | 0 80 | 3 92 |
| " | " | F. B. Merriam. | 498 | 1.00 | 500 | 5 55 | 0 05 | 0 80 | 4 00 |
| " | " | W. H. Morrison. | 437 | 0.99 | 435 | 5 55 | 0 05 | 0 80 | 3 48 |
| " | " | David Gore. | 300 | 1.18 | 354 | 5 55 | 0 06 | 0 80 | 2 83 |
| 1883, Average 5 head | | | | | | \$5 55 | | | |
| 1882, " 6 " | | | | | | 6 83 | | | |

| | | | | | | | | | |
|------------------------------------|------------------|----------------------|-----|------|-----|--------|------|------|----------|
| Thos. Bennett, Rossville, Ill..... | Grade Duroc..... | S. D. Fisher..... | 553 | 1.06 | 590 | 5 55 | 0 06 | 0 80 | 4 72 |
| " " "..... | " " "..... | Chas. F. Mills..... | 513 | 1.01 | 520 | 5 55 | 0 06 | 0 80 | 4 16 |
| " " "..... | " " "..... | J. W. Bunn..... | 437 | 1.10 | 482 | 5 55 | 0 06 | 0 80 | 3 86 |
| " " "..... | " " "..... | Peter Schuttler..... | 437 | 1.05 | 460 | 5 55 | 0 06 | 0 80 | 3 03 |
| " " "..... | " " "..... | J. R. Scott..... | 437 | 1.03 | 450 | 5 55 | 0 06 | 0 80 | 3 60 |
| 1883, Average 5 head..... | | | | | | \$5 55 | | | |
| Total..... | | | | | | | | | \$102 92 |

* The price for choice packing Hogs for the week of the Show did not average over \$4.75 per 100 pounds gross.

COMPARISON OF SALES.

The following table is given in order that a comparison may be made, so far as reported, of the prices obtained for stock exhibited and sold at the last four Fat-Stock Shows:

| Year. | BREED CATTLE. | No. head. | Price per 100 pounds, gross. |
|--------------|----------------------|-----------|------------------------------|
| 1880..... | Shorthorn..... | 6 | \$6 81 |
| 1881..... | “..... | 3 | 6 42 |
| 1882..... | “..... | 5 | 8 70 |
| 1883..... | “..... | 8 | 6 97 |
| Average..... | ..... | 5 | \$7 22 |
| 1880..... | Grade Shorthorn..... | 2 | 6 05 |
| 1881..... | “..... | 37 | 7 48 |
| 1882..... | “..... | 22 | 8 32 |
| 1883..... | “..... | 52 | 7 73 |
| Average..... | ..... | \$28 | \$7 39 |
| 1880..... | Hereford..... | 1 | 12 50 |
| 1881..... | “..... | 5 | 9 00 |
| 1882..... | “..... | 1 | 8 50 |
| 1883..... | “..... | 3 | 6 72 |
| Average..... | ..... | 2 | \$9 18 |
| 1880..... | Grade Hereford..... | 2 | 12 50 |
| 1881..... | “..... | 11 | 9 41 |
| 1882..... | “..... | 5 | 7 40 |
| 1883..... | “..... | 21 | 7 87 |
| Average..... | ..... | 10 | \$9 29 |
| 1880..... | Devon..... | 2 | 6 50 |
| 1881..... | “..... | 6 | 6 50 |
| Average..... | ..... | 4 | \$6 50 |
| 1880..... | Grade Devon..... | 2 | 6 00 |
| 1881..... | “..... | 2 | \$6 00 |
| Average..... | ..... | 2 | \$6 00 |
| 1880..... | Ayrshire..... | 1 | 6 00 |
| 1881..... | “..... | 1 | \$6 00 |
| Average..... | ..... | 1 | \$6 00 |
| BREED SHEEP. | | | |
| 1882..... | Cotswold..... | 7 | 7 00 |
| 1883..... | “..... | 1 | 8 00 |
| Average..... | ..... | 4 | \$7 50 |
| 1883..... | Grade Cotswold..... | 4 | 6 50 |
| Average..... | ..... | 4 | \$6 50 |
| 1883..... | Grade Leicester..... | 1 | 8 00 |
| Average..... | ..... | 1 | \$8 00 |
| 1883..... | Southdowns..... | 4 | 8 00 |
| Average..... | ..... | 4 | \$8 00 |
| 1883..... | Shropshire..... | 10 | 8 00 |
| Average..... | ..... | 10 | \$8 00 |
| 1883..... | Merino..... | 5 | 6 79 |
| Average..... | ..... | 5 | \$6 79 |
| 1882..... | Grade Merino..... | 5 | 8 50 |
| Average..... | ..... | 5 | \$8 50 |

Comparison of Sales—Continued.

| Year. | BREED SWINE. | No. head. | Price per 100 pounds, gross. |
|--------------|---------------------------|-----------|------------------------------|
| 1883..... | Berkshire..... | 5 | \$5 25 |
| Average..... | | 5 | \$5 25 |
| 1882..... | Poland China..... | 1 | 7 00 |
| 1883..... | | 4 | 5 25 |
| Average..... | | 2 | \$6 12 |
| 1882..... | Chester White..... | 4 | 7 50 |
| 1883..... | | 4 | 5 25 |
| Average..... | | 4 | \$6 37 |
| 1883..... | Victoria..... | 9 | 5 25 |
| Average..... | | 9 | \$5 25 |
| 1883..... | Grade Victoria..... | 2 | 5 25 |
| Average..... | | 2 | \$5 25 |
| 1883..... | Essex..... | 2 | 5 25 |
| Average..... | | 2 | \$5 25 |
| 1882..... | Jersey Red, or Duroc..... | 6 | 6 83 |
| 1883..... | | 5 | 5 55 |
| Average..... | | 5 | \$6 16 |
| 1883..... | Grade Duroc..... | 5 | 5 55 |
| Average..... | | 5 | \$5 55 |

SUMMARY OF SALES.

The summary of the sales made of cattle, sheep and hogs exhibited at the Fat-Stock Shows, is given in the following tables so far as reported.

The limited number included in the table is partially accounted for by the fact that a large portion of the younger animals were held and fed for future shows.

CATTLE.

| Breed. | Number of head. | Average price per 100 lbs., live weight. |
|-----------------------|-----------------|--|
| Shorthorns..... | 22 | \$7 22 |
| Grade Shorthorns..... | 113 | 7 39 |
| Herefords..... | 10 | 9 18 |
| Grade Herefords..... | 49 | 9 29 |
| Aberdeen-Angus..... | | |
| Devon..... | 8 | 6 50 |
| Grade Devon..... | 2 | 6 00 |
| Ayrshire..... | 1 | 6 00 |

In the average price obtained per pound, live weight, the breeds of cattle take precedence as follows: Grade Herefords, Herefords, Grade Shorthorns, Shorthorns, Devons, Grade Devons and Ayrshires.

SHEEP.

| Breed. | Number of head. | Average price per 100 lbs., live weight. |
|-----------------------|-----------------------|--|
| Cotswold | 8 | \$7 05 |
| Grade Cotswold | 4 | 6 50 |
| Grade Leicester | 1 | 8 00 |
| Southdown | 4 | 8 00 |
| Shropshiredown | 10 | 8 00 |
| Merino | 5 | 6 79 |

HOGS.

| Breed. | Number of head. | Average price per 100 lbs., live weight. |
|---------------------------------|-----------------------|--|
| Berkshire | 5 | \$5 25 |
| Poland China | 5 | 6 12 |
| Chester White | 8 | 6 37 |
| Victoria | 9 | 5 25 |
| Grade Victoria | 2 | 5 25 |
| Essex | 2 | 5 25 |
| Duroc or Jersey Red | 11 | 6 16 |
| Grade Duroc or Jersey Red | 5 | 5 55 |

FINANCES.

The receipts in connection with the Fat-Stock Show, as well as the donations of money for the general expense fund and for special premiums, are given in the following table:

| Year. | RECEIPTS. | | | |
|------------|-------------------------|-----------------|---------------------|-------------|
| | Gate Per- mits, Etc. | Dona- tions. | Special Premiums | Total. |
| 1878 | \$3,024 06 | \$1,600 00 | | \$4,624 06 |
| 1879 | 4,701 08 | 2,770 00 | | 7,471 08 |
| 1880 | 2,623 39 | 3,295 00 | \$473 90 | 6,392 29 |
| 1881 | 2,967 75 | 4,085 00 | 808 00 | 7,860 75 |
| 1882 | 6,271 90 | 3,435 00 | 953 00 | 10,659 90 |
| 1883 | 8,808 90 | 3,720 00 | 3,914 00 | 16,442 90 |
| | \$28,397 08 | \$18,905 00 | \$6,148 90 | \$53,450 98 |

The disbursements, etc., in connection with the six Fat-Stock Shows, including the regular and special premiums awarded, as well as the deficit or credit for each exhibition, are given in the following table:

| Year. | PREMIUMS | | | Expenses other than Premiums | Balance. | Deficit. |
|-----------|-------------|------------|-------------|------------------------------------|------------|------------|
| | Regular. | Special. | Total. | | | |
| 1878..... | \$2,395 00 | ----- | \$2,395 00 | \$2,680 87 | ----- | \$451 81 |
| 1879..... | 4,221 73 | ----- | 4,221 73 | 5,110 59 | ----- | 1,861 24 |
| 1880..... | 2,450 76 | \$473 90 | 2,924 66 | 4,045 81 | ----- | 578 18 |
| 1881..... | 3,323 00 | 808 00 | 4,131 00 | 3,747 78 | ----- | 18 03 |
| 1882..... | 4,354 00 | 953 00 | 5,307 00 | 4,678 34 | \$674 56 | ----- |
| 1883..... | 5,155 00 | 3,914 00 | 9,069 00 | 7,029 52 | 344 38 | ----- |
| | \$21,899 49 | \$6,148 90 | \$28,048 39 | \$27,292 91 | \$1,018 94 | \$2,909 26 |

PREMIUMS PAID.

The following table gives the total number of entries of cattle, sheep and hogs exhibited at the six Fat-Stock Shows, as well as the total premiums (except specials) paid thereon for the years named:

| Year. | CATTLE. | | SHEEP. | | HOGS. | | TOTAL. | |
|------------|--------------------------|---------------------------|--------------------|---------------------------|--------------------|---------------------------|--------------------|---------------------------|
| | Number of entries. | Amount prem's paid. | Number entries. | Amount prem's paid. | Number entries. | Amount prem's paid. | Number entries. | Amount prem's paid. |
| 1878..... | 138 | \$1,555 | 24 | \$290 | 51 | \$430 | 213 | \$2,275 |
| 1879..... | 303 | 2,310 | 284 | 800 | 142 | 455 | 729 | 3,565 |
| 1880..... | 255 | 1,570 | 138 | 540 | 56 | 365 | 449 | 2,475 |
| 1881..... | 255 | 2,040 | 121 | 643 | 84 | 472 | 460 | 3,155 |
| 1882..... | 238 | 2,380 | 145 | 758 | 185 | 890 | 568 | 4,028 |
| 1883..... | 458 | 2,885 | 159 | 1,060 | 174 | 1,110 | 791 | 5,025 |
| Total..... | 1,647 | \$12,710 | 871 | \$4,091 | 692 | \$3,722 | 3,210 | \$20,523 |

PREMIUM LIST

FOR THE

THRITY-FIRST ANNUAL

ILLINOIS STATE FAIR

TO BE HELD AT

CHICAGO, SEPTEMBER 24-29,

1883.

ALSO, FAT-STOCK SHOW AT EXPOSITION BUILDING, CHICAGO, NOVEMBER 14-22, UNDER THE AUSPICES OF THE STATE BOARD OF AGRICULTURE.

COMPETITION OPEN TO THE WORLD.

EXCEPT AS NOTED.

READ THE RULES AND REGULATIONS.

BRING THIS LIST WITH YOU TO THE FAIR.

 ENTRIES MAY BE MADE BY LETTER AFTER AUGUST 15, AT SPRINGFIELD.

SPRINGFIELD:

H. W. ROKKER'S PUBLISHING HOUSE.

1883

RAILROAD ARRANGEMENTS.

STATE FAIR 1883.

†CHICAGO & ALTON..... }
 †CHICAGO, ROCK ISLAND & PACIFIC..... }
 †CHICAGO, BURLINGTON & QUINCY..... }
 CHICAGO & NORTHWESTERN..... }
 CHICAGO & EASTERN ILLINOIS..... }
 CHICAGO & IOWA..... }
 †ILLINOIS CENTRAL..... }
 †WABASH, ST. LOUIS & PACIFIC..... }
 *MICHIGAN CENTRAL..... }
 LOUISVILLE, NEW ALBANY & CHICAGO..... }
 †CHICAGO, MILWAUKEE & ST. PAUL..... }
 PENNSYLVANIA COMPANY..... }
 §CINCIN., INDIANAPOLIS, ST. L. & CHICAGO..... }

Passengers, one and one-third fare for the round trip. Freight will be charged full rate to Chicago, and must be prepaid, when it will be returned free to points on this line whence shipped, on certificate of the Secretary that the same has been on exhibition, and has not changed ownership.

CHICAGO, PEKIN & SOUTHWESTERN..... }
 CHICAGO & GRAND TRUNK..... }
 †BALTIMORE & OHIO..... }
 **LAKE SHORE & MICHIGAN SOUTHERN..... }

Passengers, one fare for the round trip. Freight must be prepaid at full rate to Chicago, and will be returned free to points on this road whence shipped, on certificate of the Secretary that the same has been on exhibition, and has not changed ownership.

* Covers all points on the line west of the Detroit river.

** Passenger arrangement covers points East to Elkhart, Ind.

† Arrangement covers points in Illinois only.

‡ On Chicago Division.

§ Passenger rate is from Lafayette and stations north.

Freight should be prepaid at the station whence shipped, and a receipted bill taken for the same, which should be CERTIFIED BY THE SECRETARY, ON THE GROUNDS, as early as Thursday of the Fair.

TERMINAL FREIGHT CHARGES.

Freight for the Fair should be billed to the State Fair Grounds, Chicago, care Belt Railway. The charges for transfer from Belt Railway junctions to the Fair Grounds Station, on Madison street, three-fourths of a mile from the Grounds, will be \$2.00 per car each way.

TERMINAL EXPRESS CHARGES.

Brink's Chicago City Express Co. will receive goods sent by any express company to Chicago to their care, and will deliver the same with dispatch, at the Fair Grounds, charging as follows: For packages or small boxes not exceeding 50 pounds weight, 25 cents; for barrels, trunks, boxes, sacks, or medium size crates, not exceeding 200 pounds, 50 cents; and bulkier articles at reasonable rates.

FACILITIES FOR REACHING THE GROUNDS.

The facilities for reaching the Fair Grounds from any part of the city are ample and rapid, and the cost of transportation low.

THE CHICAGO, BURLINGTON & QUINCY ROAD will, it is expected, run trains at frequent intervals from the Union Depot to the Grounds.

THE CHICAGO & NORTHWESTERN ROAD will stop all its trains near the Fair Grounds.

THE MADISON STREET CARS will convey passengers direct to the Entrance Gate.

THE RANDOLPH and LAKE STREET CARS will deliver passengers within three blocks of the Main Entrance Gate.

PREMIUM LIST

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SPRINGFIELD:

H. W. ROKKER'S PUBLISHING HOUSE.

1883

The Thirty-First Annual Illinois State Fair.

1883.

The Illinois State fair for 1883 and 1884 will be held at Chicago, upon the extensive and finely improved grounds of the Chicago Jockey Club, in the western part of the city, adjoining Garfield Park.

The most liberal inducements have been extended by the several railroads to visitors and exhibitors, and it will be seen by the *railroad arrangements* on another page, that the transportation facilities will be sufficient to meet all demands.

An abundant supply of water will be furnished at convenient points on the grounds.

The list has been carefully revised, and the liberal amount heretofore offered largely increased. Attractive prizes are offered for tests of speed.

The early indications concerning the extent and quality of the exhibition at the Illinois State Fair for 1883 promise an unusually large and fine display of live stock, farm products, implements and other articles usually displayed at an Agricultural and Industrial Exposition.

The prominence of Chicago as the great railroad centre, with a trade in meat, breadstuffs, lumber and manufactured articles second to no city on the continent, ensures a spirit of enterprise sufficient to make the Thirty-First Annual Illinois State Fair a success beyond comparison.

Prominent and influential citizens of Chicago are making every possible effort to give the next State Fair a national character, and the assured attractions and completeness of the exhibition in the several departments will be creditable to the irrepressible spirit that has characterized all the enterprises of the city.

Editors and reporters will report to the Superintendent of the Press Department, who will extend the usual courtesies, and assist them in gaining such information as will be of interest to the public.

Free lectures will be given during the week by writers of recognized ability. For full particulars see programme.

A cordial invitation to attend the Fair is extended to representatives of kindred State organizations, who are requested to report to the President, that they may receive suitable attention.

A package of this Premium List will be sent for distribution to each Agricultural Society in the State. In counties having no Agricultural Organization, the Lists will be sent to the County Clerks for distribution.

A show of Fat Stock will be held in the Exposition Building, Chicago, November 14-22, 1883, under the auspices of the Board. See list of prizes published herewith.

Copies of the List may be had upon personal application to any member of the Board, or by addressing the undersigned, at Springfield.

☞ Please keep your Premium List, and take it with you to the Fair.

S. D. FISHER,

Secretary State Board of Agriculture.

LIST OF COUNTIES

COMPOSING CONGRESSIONAL DISTRICTS IN ILLINOIS.

First District—The First, Second, Third and Fourth wards in the city of Chicago, and the towns of Riverside, Hyde Park, Lake, Lyons, Calumet, Worth, Palos, Lemont, Thornton, Bremen, Orland, Bloom and Rich, in the county of Cook.

Second District—The Fifth, Sixth and Seventh wards in the city of Chicago, and that part of the Eighth ward in the city of Chicago which is south of the center of Polk street and the center of Macalester Place.

Third District—The Ninth, Tenth, Eleventh, Twelfth, Thirteenth and Fourteenth wards in the city of Chicago, and that part of the Eighth ward in the city of Chicago which is north of the center of Polk street and the center of Macalester Place.

Fourth District—The Fifteenth, Sixteenth, Seventeenth and Eighteenth wards in the city of Chicago, and the towns of Lake View, Jefferson, Leyden, Norwood Park, Evanston, Niles, Maine, Elk Grove, Schaumburg, Hanover, New Trier, Northfield, Wheeling, Palatine, Barrington, Cicero and Proviso, in the county of Cook.

Fifth District—Lake, McHenry, Boone, DeKalb and Kane.

Sixth District—Winnebago, Stephenson, JoDaviess, Ogle and Carroll.

Seventh District—Lee, Whiteside, Henry, Bureau and Putnam.

Eighth District—LaSalle, Kendall, Grundy, Will and DuPage.

Ninth District—Kankakee, Iroquois, Ford, Livingston, Woodford and Marshall.

Tenth District—Peoria, Knox, Stark and Fulton.

Eleventh District—Rock Island, Mercer, Henderson, Warren, Hancock, McDonough and Schuyler.

Twelfth District—Cass, Brown, Adams, Pike, Scott, Greene, Jersey and Calhoun.

Thirteenth District—Tazewell, Mason, Menard, Sangamon, Morgan and Christian.

Fourteenth District—McLean, DeWitt, Piatt, Macon and Logan.

Fifteenth District—Coles, Edgar, Douglas, Vermillion and Champaign.

Sixteenth District—Cumberland, Clark, Jasper, Crawford, Clay, Richland, Lawrence, Wayne, Edwards and Wabash.

Seventeenth District—Macoupin, Montgomery, Shelby, Moultrie, Effingham and Fayette.

Eighteenth District—Bond, Madison, St. Clair, Monroe and Washington.

Nineteenth District—Marion, Clinton, Jefferson, Franklin, Hamilton, White, Saline, Gallatin and Hardin.

Twentieth District—Perry, Randolph, Jackson, Williamson, Union, Johnson, Pope, Alexander, Pulaski and Massac.

MEMBERS

OF THE

Illinois State Board of Agriculture,

For 1883-84.

| | | |
|-------------------|-----------------------|-------------|
| President..... | JOHN LANDRIGAN..... | Albion |
| Ex-President..... | J. B. SCOTT..... | Champaign |
| Secretary..... | S. D. FISHER..... | Springfield |
| Treasurer..... | JOHN W. BUNN..... | Springfield |
| Chief Clerk..... | CHARLES F. MILLS..... | Springfield |

VICE-PRESIDENTS.

| | | | |
|---------------------------------|----------------|--------------------------------|--------------|
| 1st Dist.—J. Irving Pearce..... | Chicago | 11th Dist.—E. B. David..... | Aledo |
| 2d “ Peter Schuttler..... | Chicago | 12th “ Allan C. Rush..... | Pittsfield |
| 3d “ H. G. Savage..... | Chicago | 13th “ J. W. Judy..... | Tallula |
| 4th “ John P. Reynolds..... | Chicago | 14th “ Lafayette Funk..... | Shirley |
| 5th “ John Griffith..... | Batavia | 15th “ E. E. Chester..... | Champaign |
| 6th “ George S. Haskell..... | Rockford | 16th “ Joseph Skeavington..... | Albion |
| 7th “ Saml. Dysart..... | Franklin Grove | 17th “ David Gore..... | Carlinville |
| 8th “ E. C. Lewis..... | Ottawa | 18th “ D. B. Gillham..... | Upper Alton |
| 9th “ John Virgin..... | Fairbury | 19th “ B. Pullen..... | Centralia |
| 10th “ D. W. Vittum, Jr..... | Canton | 20th “ J. M. Washburn..... | Cartersville |

SUPERINTENDENTS OF DEPARTMENTS.

| | |
|---|---|
| Class A—Cattle..... | Mr. Reynolds |
| Class B—Horses..... | Mr. Lewis |
| Class C—Sheep..... | Mr. Vittum |
| Class D—Hogs..... | Mr. Gore |
| Class E—Poultry..... | Mr. Griffith |
| Class F—Mechanics { Inside hall..... | Mr. Chester |
| { Outside hall..... | Mr. Schuttler |
| Class G—Farm products..... | Mr. Skeavington |
| Class H—Horticulture..... | Mr. Haskell |
| Class I—Fine arts..... | Mr. Pearce |
| Class K—Textile Fabrics..... | Mr. Savage |
| Class L—Natural History..... | Mr. Rush |
| Class M—Speed..... | Mr. Lewis |
| Class N—Education..... | Mr. Rush |
| Marshal of Ring..... | Mr. Judy |
| Superintendent of Grounds..... | Mr. Gillham |
| Superintendent Forage and Stalls..... | Mr. Virgin |
| Superintendent Press Department..... | Mr. David |
| Superintendent Permits and Privileges..... | Mr. Washburn |
| Superintendent Purchasing Department..... | Mr. Pullen |
| Superintendent Gates and Tickets..... | Mr. Dysart |
| Auditors..... | Messrs. Funk, Pearce and David |
| Committee on Reception, Fair..... | Messrs. Landrigan, Scott, Gillham, Reynolds, Judy, Pearce, Washburn and Vittum |
| Committee of Arrangements, Fair..... | Messrs. Landrigan, Scott, Gillham, Reynolds, Vittum, Gore, Haskell, Pullen, Dysart, Washburn, Lewis, Virgin, Schuttler and Fisher |
| Committee of Arrangements, Fat Stock Show..... | Messrs. Landrigan, Gillham, Reynolds, Scott, Gore, Pullen, Dysart, Vittum, Funk, Virgin, Schuttler and Savage |
| Committee on Printing..... | Messrs. Savage, Dysart and Fisher |
| Committee on Finance..... | Messrs. Pearce, Pullen, Gore, Lewis and Chester |
| Committee on Crop Reports..... | Messrs. Gore, David, Skeavington and Fisher |
| Committee on Agricultural and Industrial Education..... | Messrs. Scott, Reynolds, Washburn, David and Rush |
| Committee on Museum..... | Messrs. Gillham, Scott, Haskell, Savage and Miss Bell Bradford |
| Committee on Library..... | Messrs. Haskell, Rush and Fisher |
| Committee on Transportation..... | Messrs. Landrigan, Vittum, Judy, Schuttler, Griffith and Fisher |
| Jury on Pedgrees { Class A..... | Messrs. Reynolds, Dysart, Judy, Funk and Skeavington |
| { Class B..... | Messrs. Lewis, Virgin, Griffith, Pearce and Chester |

GENERAL RULES AND REGULATIONS

For the Fair of 1883.

MEMBERS OF THE BOARD WILL SEE THAT THESE RULES ARE
STRICTLY ENFORCED.

1. The Fair Grounds will be open for the reception of stock and articles for exhibition on Thursday, the 20th day of September, and they may be shipped to the care of the Superintendent of Grounds; but in no case will any articles be brought upon the grounds and placed on exhibition, except by and at the expense of the owner, or his authorized agent.

2. Exhibitors of implements and machinery are requested to ship such articles as are intended for exhibition as early as possible, so as to give ample time for transportation.

3. All animals and articles entered for exhibition shall be in place in the several departments not later than 9 o'clock A. M. Tuesday, September 25, 1883.

ENTRIES.

1. May be made by addressing the Secretary at Springfield, Illinois, and enclosing \$1.50 for *season ticket*, before the 20th day of September, at which last date the entry books will be open at the Sherman House, in the city of Chicago. Blank applications will be furnished at any time, on which to specify exhibitor's name and address, with description of the animal or article offered. No entry can be made after Saturday, September 22, at 6 P. M., unless in case of unavoidable detention, and then only on certificate of the Superintendent of the department. The following stall and pen fees will be charged, and must accompany the application for entry: For each box stall, \$2.00; for each open stall, \$1.00; and for each hog or sheep pen, \$1.00.

2. Each exhibitor must purchase a *season ticket* before making entries—a firm being regarded as one exhibitor. Only one member of the firm will be admitted to the grounds on the ticket which entitles the firm to compete, and in no case will such ticket be transferable.

3. Articles which are the result of mechanical or artistic skill must be entered by the artist, inventor, manufacturer or, authorized agent, and to all objects of fine arts the name of the artist must be affixed, if known.

4. Articles which are the products of the soil must be entered in the name of the producer of the same.

5. Every animal must be entered for competition in the name of the owners (except when sires or dams are shown with their produce), but such names shall not appear on the entry card.

6. On the entry of each animal or article, a card will be furnished the exhibitor, specifying the class, the number of the lot, and the number of the entry, which card must remain attached to the article or animal during the exhibition, except in classes C, D and E, where the cards shall be attached to the pen or coop.

7. No animal or article will be entitled to a place on the grounds until the entry shall have been made as above, except in cases of emergency, and then at the discretion of the Superintendent of department. Any person who shall enter stock, and occupy a stall or pen therewith, and shall fail in good faith to show the same in the class entered, shall be liable to a fine of not less than \$5.00 nor more than \$25.00, and the stock so entered shall not be removed from the grounds until such fine is paid. The Superintendents of Forage, and of the Classes A, B, C and D, shall be a committee to determine whether such stock shall have been shown in good faith, and their decisions shall be final.

8. Cattle and horses must have been owned by the party in whose name they are exhibited for at least thirty days before exhibition.

9. *All statements and pedigrees required must be presented to the Secretary at the time of making entry.*

10. A single animal may be exhibited as one of a herd or pair, and in sweepstakes in his or her class; but shall not otherwise be entered in more than one lot (except in lots 22, 23 and 24).

11. All State and public institutions shall be allowed to exhibit, but shall not be permitted to compete for premiums.

12. Exhibitors will at all times give the necessary personal attention to whatever they may have on exhibition, and at the close of the Fair take entire charge of the same. The hour of closing will be announced by the Marshal of the Ring.

13. Diligence will be used by the officers of the Board to prevent injury to or loss of animals or articles on exhibition; but the Board will not be responsible for any damage or loss that may occur.

AWARDING COMMITTEES.

1. Copies of this Premium List will be sent to the Secretary of each agricultural society in this State, and to each member of the awarding committees.

2. Members of Awarding Committees will report to the Superintendents at their respective departments at 9 o'clock, A. M., of the day fixed for awarding premiums on the lots on which they respectively judge.

3. All awards shall be made by ballots, and without consultation. In case of a tie vote, or failure to obtain a majority vote necessary to an award the Superintendent shall call in one or more judges, as may be necessary, whose votes shall be confined to the entries having received votes; the animals, or herds previously voted for shall be separated from the other stock in the ring, and the premium shall be awarded to the entry first receiving a vote equal to a majority of the original committee.

4. No person shall act as judge in any lot in which he may be interested as an exhibitor, agent or employé of an exhibitor, or otherwise.

5. No animal, article or object deemed unworthy, shall be awarded a premium; but no premium shall be withheld merely because there is no competition.

6. Any exhibitor attempting to interfere with the judges during their adjudication will be promptly excluded from competition.

7. Notice of protest concerning awards must be given to the Superintendent of Department before the examination by the Awarding Committee is concluded, and a written statement, setting forth the reasons for protesting, verified by affidavit, must be filed with the Secretary on the day the animal or article is exhibited. Provided, that protests will be entertained at any time thereafter, previous to or during the first two days of the next Winter meeting of the Board, if the protesting party shall state under oath that the facts upon which the protest is made were not in his possession at the time the animal or article was before the awarding committee.

In all cases where protests are made at the Fair, if the Board shall be satisfied that they were instigated by improper or malicious motives, the Board will exclude the party protesting from exhibiting for two years or more thereafter.

8. Objections to a person serving as a member of an awarding committee, must be submitted to the Superintendent in writing prior to making any award, and give good and sufficient reasons therefor. Superintendents receiving such objections, if deemed worthy of consideration, shall report the same to the President, who with the Superintendent, shall constitute a committee to fill the vacancy.

9. Any exhibitor who shall tear off a premium ribbon, or authorize another person to do so, in the presence of the awarding committee, or shall otherwise insult the awarding committee, shall forfeit the premium and be excluded from competition.

10. The judges will report only on the animals or articles entitled to premiums in the regular list. No *discretionary premiums* shall be awarded; but articles or animals which are not included in the regular list, may be commended, and the recommendation, together with the reasons therefor, entered on committees' book, for action of the Board at the January meeting, 1884.

11. Symmetry, size, early maturity, and general characteristics of each of the several breeds of animals will be considered, and proper allowance made for age, feeding and other circumstances.

12. Should any doubt arise as to the regularity of entry, or any other important matter which the committee feel incompetent to decide, they shall at once report the same to the superintendent of the department for decision.

13. Awarding committees are instructed that if they shall have good reason to believe that any exhibitor, by false entry or otherwise, attempts to deceive the committee or the public, and obtain a premium by misrepresentation, they shall report the fact at once to the Superintendent of the department, who shall report the same to the Board, who may expel such exhibitor for fraud, for at least two years.

14. Each award (and notice of protest, if any is made,) must be written in a plain, careful manner by the Superintendent, in blank page opposite the entry.

15. The books must be returned by the Superintendent of each department to the Secretary as soon as the awards in each are completed.

16. Great care must be exercised to preserve the awarding committees' books, and the awards must be entered as above, in a plain, legible manner, in the proper place, as the premiums will be paid only on these entries.

17. Superintendents will be particular to observe the following rules :

Blue Ribbons are designed for the first premiums.

Red Ribbons for second premiums.

White Ribbons for third premiums.

Ribbons shall be affixed at the time of the awards, on all the animals shown in the ring. Upon all other animals and articles, the several superintendents shall attach the ribbons as awarded by the committees, and they are NEVER to be affixed to articles entered as *miscellaneous*. The green and yellow ribbons are designed for miscellaneous articles, for which no premiums can be awarded, except by the State Board—the *Green Ribbon* for highest commendation, and the *Yellow Ribbon* for high commendation.

18. Not less than three persons will be appointed as an awarding committee.

19. Decisions of awarding committees will be final, and no appeal will be considered except in case of protest.

RULES APPLICABLE TO ANIMALS.

1. Exhibitors of animals must place their names and addresses, and the name of the particular breed to which each animal belongs, and its age, in a conspicuous place in their respective stalls or pens. It is the duty of the Superintendent of Forage and Stalls to see that this rule is enforced.

2. When on exhibition in the ring, each animal must be under halter or bridle, and in charge of the groom.

3. Straw will be furnished at convenient points on the grounds, without charge; food for stock can be purchased at market rates on the grounds. For information apply to the Superintendent of Forage. Water will be distributed at convenient points.

4. No animal, or article on exhibition, can be removed from the Grounds until the close of the Fair.

5. The age of animals, except as noted, shall be determined from the date advertised for exhibiting the same in the programme of the Fair.

6. The Superintendents of Classes A, B and C shall exclude stock from competition should there be any unnecessary or embarrassing delay on the part of exhibitors in bringing animals into the show ring.

7. Animals affected by or having been exposed to any contagious disease during the thirty days next preceding the fair of 1883, will be excluded from the Grounds.

SUPERINTENDENTS OF DEPARTMENTS.

1. Each Superintendent of a department will have the selection of his assistants, the arrangement and supervision of all articles or animals on exhibition in his department, and be responsible to the State Board for his management of the same.

2. He will afford the awarding committee every facility for examination; will affix the ribbons under the direction of the committees; shall have charge of the books; and when the awards are finished return the books to the Secretary.

3. Each Superintendent is expected to exercise great care in preserving and returning the department books, as upon the entries of awards in them, and upon no other authority, can checks for premiums be drawn.

4. It shall be the duty of each Superintendent of Department to notify the General Superintendent as to the number of policemen required in his department before September 12, 1883.

5. He shall call the attention of awarding committees to the rules and conditions governing awards.

6. It shall also be his duty, at the close of the Fair, to make to the Board a report in detail of his department, giving the general features of the same as to extent, quality, variety, etc., and to make such suggestions for improvement as shall occur to him during the Fair.

7. Superintendents of Departments, other than Live Stock, shall use their best efforts to have awards completed not later than Wednesday evening, September 26, 1883.

AUDITING COMMITTEE.

All bills against the State Board must be made in detail; and all bills contracted during the Fair, or in immediate preparation therefor, must be certified by the Superintendent on whose order the service or material was furnished, and must be approved and signed by a majority of the Auditing Committee, before they can be paid by the Treasurer.

SUPERINTENDENT PURCHASING DEPARTMENT.

Will make, on the requisition of Superintendents, any necessary purchases of material (except forage), in connection with the State Fair and Fat Stock Show.

SUPERINTENDENT PERMITS AND PRIVILEGES.

1. Will sell privileges for dining halls, booths, stands, etc., for the Fair, on Thursday, August 23, 1883, at 10 o'clock A. M., on the Fair Grounds at Chicago.

2. No privileges granted for less than \$25, and payment must be made in advance for all permits issued for \$100 or less.

3. Permits will not be granted to vendors of cheap jewelry, whips, soap, or peddlers of small articles, to sell such goods on the Fair Grounds.

SUPERINTENDENT OF GATES AND TICKETS.

The Superintendent of Gates and Tickets will have charge of the gates and ticket takers. He will also furnish the Treasurer and all Superintendents with the necessary tickets for their departments, and collect and recount the same.

SUPERINTENDENT OF GROUNDS.

1. The Superintendent of the Grounds will have charge of the police, and that portion of the Amphitheatre assigned to the press and invited guests, and shall assign such number of policemen to the several departments as the Superintendents may require.

2. Articles intended for exhibition may be addressed to his care, but will not be brought on the grounds except by the owner or his agent.

3. The Superintendent will lend any assistance in his power by way of information, directions and facilities for reaching the grounds, though neither he nor the Board will be, under any circumstances, responsible for transportation. He will direct exhibitors to proper departments on the grounds, assign places for encampment, and exercise a general supervision, preserving order and decorum. He will see that a proper supply of water for drinking purposes is on the grounds and convenient of access, and will take charge of all public sales of stock or other articles during the Fair.

THE SUPERINTENDENT OF STALLS AND FORAGE

Will assign stalls for cattle and horses, upon the certificate of the Secretary that the fees therefor are paid, provide the necessary supplies of forage, litter and water for stock on exhibition, and see to the proper distribution of the same.

MARSHAL OF THE RING.

1. The Marshal of the Ring will superintend the position and display of animals when brought into the ring; preserve order, and properly enforce the rules of the

Board in the Amphitheatre and Exhibition Ring; announce the awards, and have the care and control of the Amphitheatre, except that portion occupied by the press and invited guests.

2. No person will be allowed in the ring at the time of making the awards, except Awarding Committees, officers of the Board, persons especially invited, and grooms in charge of stock.

3. The Marshal of the Ring will exclude all persons from the immediate vicinity of stock on exhibition in the ring, except the members of the acting Awarding Committees and grooms in charge of the animals.

PAYMENT OF PREMIUMS.

1. Premiums will be paid in cash, except where otherwise noted. The medals will be well executed, appropriately engraved, and will be ready for delivery at the January meeting of the State Board of Agriculture, 1884.

2. After the awards are made, and the books returned to the Secretary, he will draw, and on application, deliver to those entitled to them, *Checks on the Treasurer*, for the several amounts of cash premiums.

3. These checks must be *endorsed*, as they are payable *to order*—not to bearer—and on presentation to the Treasurer, properly endorsed, will be paid.

4. Checks for premiums, not applied for during Fair week, will be forwarded by the Secretary, on receipt of proper instructions at any time within three months after the award. Those not applied for within that time will be forfeited to the Department of Agriculture.

DESIGNATION OF OFFICERS.

The Officers and Superintendents of Departments will be designated by ribbons with official positions printed thereon, viz: President, *White*; Secretary, *Blue*; Treasurer, *Yellow*; Superintendent of Grounds, *Red*; Superintendent of Departments, *Red*; Auditing Committee, *Green*; Ex-President, *White*; Marshal of the Ring, *Blue Sash*. Assistants will wear ribbons of the same color as heads of departments to which they are attached.

ADMISSION TO GROUNDS.

1. All persons, whether exhibitors or not, can obtain tickets of admission to the grounds at the Treasurer's office, near the entrance gate, as follows:

| | |
|---|--------|
| Season ticket, entitling the purchaser to compete for every premium and be admitted to the grounds during the Fair..... | \$1 50 |
| Ticket admitting one person..... | 50 |
| Ticket admitting child under twelve years of age..... | 25 |
| Ticket admitting one person on horseback..... | 75 |
| Ticket admitting one or two-horse vehicle..... | 50 |
| Ticket admitting four-horse vehicle..... | 1 00 |

Each occupant of a vehicle must be provided with an admission ticket.

2. The Auditing Committee will furnish exhibitors with tickets permitting their assistants to remain on the grounds, but such tickets will not entitle the holder to admission at the gates.

3. A strong and efficient police force, under the direction of the Superintendent of Grounds, assisted by a corps of detectives, will be on duty day and night.

4. No person will be permitted to remain on the grounds over night, excepting those holding complimentary or exhibitors' tickets, season tickets or permits, unless he has purchased tickets for the next day.

THE PRESS.

The Superintendent of this Department will provide editors and reporters with the necessary permits to the grounds, and will assist them, so far as practicable, to such information regarding the Fair as may be of interest to the public. But no reporter, unless known as such to some member of the Board, or provided with a certificate from the publisher of the paper he claims to represent, shall be entitled to free admission to the grounds.

REFRESHMENTS.

1. Ample arrangements will be made for victualing all who may attend.
2. Hotels and restaurants have agreed to charge only usual rates during the Fair.

GUESTS.

Delegates from other State Agricultural organizations are cordially invited to attend this Fair, and are respectfully requested to report to the President, that they may receive suitable attention.

LIST OF PREMIUMS,

For the Fair of 1883.

CLASS A—Cattle.

JOHN P. REYNOLDS, SUPERINTENDENT.

1. Notice of protest concerning awards must be given to the Superintendent of Department before the examination of the awarding committee is concluded, and a written statement, setting forth the reasons for protesting, verified by affidavit, must be filed with the Secretary on the day the animal or article is exhibited. Provided that protests will be entertained at any time thereafter previous to or during the first two days of the next winter meeting of the Board, if the protesting party shall state under oath that the facts upon which the protest is made were not in his possession at the time the animal was before the awarding committee at the Fair.

In all cases where protests are made, if the Board shall be satisfied that they were instigated by improper or malicious motives, the Board will exclude the party protesting from exhibiting for two years or more thereafter.

2. All cattle exhibited must be in breeding condition, and evidence must be produced, if required, that they are breeders. Breeding cows must have produced a living calf within two years past. Excessively fat animals entered in the breeding classes will be excluded from competition at the Illinois State Fair, and judges are instructed not to award premiums to animals that have been injured for the best results in breeding by overfeeding.

3. All cattle must have been owned by the party in whose name they are exhibited for at least 30 days before exhibition; and satisfactory evidence of such ownership must be furnished the awarding committee.

4. All applications for entry of thoroughbred cattle must be accompanied with name, age, and date of birth of the animal to be exhibited.

5. Pedigrees of cattle, in all cases, must be traceable to the American or Foreign Herd Books for the particular breeds to which they belong.

6. All awards shall be made by ballot, without consultation.

7. The Superintendent shall exclude stock from competition, should there be any unnecessary or embarrassing delay on the part of exhibitors in bringing animals into the show ring.

8. All animals entered for exhibition shall be in place in the several departments not later than 9 o'clock a. m., Tuesday, September 25, 1883.

9. Entries close Saturday, September 22, 1883, at 6 o'clock p. m.

Lot 1—Short Horns.

BULLS.

| | | |
|---|--|---------|
| 1 | Best Bull 3 years old or over..... | \$25 00 |
| | Second best..... | 15 00 |
| 2 | Best Bull 2 years old and under 3..... | 25 00 |
| | Second best..... | 15 00 |
| 3 | Best Bull 1 year old and under 2..... | 20 00 |
| | Second best..... | 10 00 |
| 4 | Best Bull under 1 year old..... | 15 00 |
| | Second best..... | 10 00 |

COWS AND HEIFERS.

| | | |
|---|-----------------------------------|-------|
| 5 | Best Cow 4 years old or over..... | 25 00 |
| | Second best..... | 15 00 |

| | | |
|---|---|---------|
| 6 | Best Cow 3 years old and under 4..... | \$25 00 |
| | Second best..... | 15 00 |
| 7 | Best Cow 2 years old and under 3..... | 25 00 |
| | Second best..... | 15 00 |
| 8 | Best Heifer 1 year old and under 2..... | 20 00 |
| | Second best..... | 10 00 |
| 9 | Best Heifer under 1 year old..... | 15 00 |
| | Second best..... | 10 00 |

Awarding Committee.

John Brien, Monmouth, Warren county.
A. F. Hollister, Port Byron, Rock Island county.
Moses Wentworth, Sherman House, Chicago.
John Chambers, Naples, Scott county.
Wm. Noel, Paxton, Ford county.

Lot 2—Short Horns—Herd.

- 10 Best Herd, to consist of Bull 2 years old or over, Cow 3 years old or over, Heifer 2 years old and under 3, Heifer 1 year old and under 2, Heifer under 1 year old..\$50 00

Awarding Committee.

Charles Brown, Berlin, Sangamon county.
Geo. S. Smith, Milburn, Cook county.
D. C. Ryburn, Bloomington, McLean county.
Ed. Thompson, Sugar Grove, Kane county.
H. H. Harris, Champaign, Champaign county.

Lot 3—Short Horns—Sweepstakes.

- 11 Best Bull of any age\$50 00
12 Best Cow or Heifer of any age... 50 00

Awarding Committee.

Geo. W. Hormell, Oregon, Ogle county.
Mark L. Tilton, Mt. Carmel, Wabash county.
Abijah Powers, Sterling, Whiteside county.
M. F. Houston, Vandalia, Fayette county.
O. Z. Jackson, Farm Ridge, LaSalle county.

Lot 4—Herefords.**BULLS.**

- 13 Best Bull 3 years old or over\$25 00
Second best..... 15 00
14 Best Bull 2 years old and under 3, 25 00
Second best..... 15 00
15 Best Bull 1 year old and under 2. 20 00
Second best..... 10 00
16 Best Bull under 1 year old..... 15 00
Second best..... 10 00

COWS AND HEIFERS.

- 17 Best Cow 4 years old or over..... 25 00
Second best..... 15 00
18 Best Cow 3 years old and under 4 25 00
Second best..... 15 00
19 Best Heifer 2 years old and under 3..... 25 00
Second best..... 15 00
20 Best Heifer 1 year old and under 2..... 20 00
Second best..... 10 00
21 Best Heifer under 1 year old..... 15 00
Second best..... 10 00

Awarding Committee.

Henry Hoffman, Nashville, Washington county.
Martin Burnham, Martinton, Iroquois county.
Sam'l R. Carrigan, Sandoval, Marion county.
Wm. T. Davis, Marion, Williamson county.
Winfield Scott, Wyoming, Stark county.

Lot 5—Herefords—Herd.

- 22 Best Herd, to consist of Bull 2 years old or over, Cow 3 years old or over, Heifer 2 years old and under 3, Heifer 1 year old and under 2, Heifer under 1 year old..\$50.00

Awarding Committee.

Henry A. Blair, 225 Michigan avenue, Chicago.
Robt. Candor, Sunbeam, Mercer county.
D. S. Hammond, Elgin, Kane county.
Ed. Parker, Griggsville, Pike county.
J. Benedict, Arlington, Bureau county.

Lot 6—Herefords—Sweepstakes.

- 23 Best Bull of any age\$50 00
24 Best Cow or Heifer of any age... 50 00

Awarding Committee.

S. E. Prather, Springfield, Sangamon county.
Reuben Miller, Rockland, Lake county.
John Weedman, Farmer City, DeWitt county.
H. Norris, Sugar Grove, Kane county.
H. H. Catlette, Fairmount, Vermillion county.

Lot 7—Devons.**BULLS.**

- 25 Best Bull 3 years old or over\$25 00
Second best..... 15 00
26 Best Bull 2 years old and under 3 25 00
Second best..... 15 00
27 Best Bull 1 year old and under 2. 20 00
Second best..... 10 00
28 Best Bull under 1 year old..... 15 00
Second best..... 10 00

COWS AND HEIFERS.

- 29 Best Cow 4 years old or over..... 25 00
Second best..... 15 00
30 Best Cow 3 years old and under 4 25 00
Second best..... 15 00
31 Best Heifer 2 years old and under 3..... 25 00
Second best..... 15 00
32 Best Heifer 1 year old and under 2 20 00
Second best..... 10 00
33 Best Heifer under 1 year old..... 15 00
Second best..... 10 00

Awarding Committee.

D. C. May, Rochelle, Ogle county.
R. R. Lincoln, Bell Air, Crawford county.
Edward White, Albany, Whiteside county.
Wm. M. Chiles, Carlinville, Macoupin county.
A. C. Barnes, Ottawa, LaSalle county.

Lot 8—Devons—Herd.

- 34 Best Herd, to consist of Bull 2 years old or over, Cow 3 years old or over, Heifer 2 years old and under 3, Heifer 1 year old and under 2, Heifer under 1 year old..\$50 00

Awarding Committee.

John F. Jarvis, Troy, Madison county.
 F. M. Myers, Wenona, Marshall county.
 Joel Moss, Mt. Vernon, Jefferson county.
 Robert Tupper, Carterville, Williamson county.
 D. H. Gorham, Avon, Fulton county.

Lot 9—Devons—Sweepstakes.

- 35 Best Bull of any age.....\$50 00
 36 Best Cow or Heifer of any age... 50 00

Awarding Committee.

John N. Gage, 1308 Michigan av., Chicago.
 Paul D. Salter, Kirkwood, Warren county.
 Luther Bartlett, Bartlett, Cook county.
 H. W. Hitt, Meritt, Scott county.
 E. O. Chester, Champaign, Champaign Co

Lot 10—Polled Angus.**BULLS.**

- 37 Best Bull 3 years old or over,....\$25 00
 Second best..... 15 00
 38 Best Bull 2 years old and under 3 25 00
 Second best..... 15 00
 39 Best Bull 1 year old and under 2. 20 00
 Second best..... 10 00
 40 Best Bull under 1 year old..... 15 00
 Second best..... 10 00

COWS AND HEIFERS.

- 41 Best cow 4 years old or over..... 25 00
 Second best..... 15 00
 42 Best cow 3 years old and under 4. 25 00
 Second best..... 15 00
 43 Best Heifer 2 years old and under 3..... 25 00
 Second best..... 15 00
 44 Best Heifer 1 year old and under 2..... 20 00
 Second best..... 10 00
 45 Best Heifer under 1 year old..... 15 00
 Second best..... 10 00

Awarding Committee.

F. M. Morton, Jacksonville, Morgan county.
 Albert Kapple, Gage's Lake, Lake county.
 J. H. Pickrell, Harristown, Macon county.
 Geo. Abbott, Woodstock, McHenry county
 B. F. Boggs, Hayes, Douglas county.

Lot 11—Polled Angus—Herd.

- 46 Best Herd, to consist of Bull 2 years old or over. Cow 3 years old or over. Heifer 2 years old and under 3, Heifer 1 year old and under 2, Heifer under 1 year old. \$50 00

Awarding Committee.

Robert Hawley, Warren, Jo Daviess county.
 Edward Harlin, Marshall, Clark county.
 Robert Otley, Kewanee, Henry county.
 Lewis Thomas, Virden, Macoupin county.
 Jeremiah Collins, Morris, Grundy county.

Lot 12—Polled Angus—Sweepstakes.

- 47 Best Bull of any age.....\$50 00
 48 Best Cow or Heifer of any age... 50 00

Awarding Committee.

Joseph R. Miller, Caseyville, St. Clair county.
 P. H. Burchard, Grant Park, Kankakee county.
 E. F. Owen, New Harmony, Indiana.
 R. H. Whiting, Peoria, Peoria county.
 Allen B. Scurlock, Marion, Williamson county.

Lot 13—Holsteins.**BULLS.**

- 49 Best Bull 3 years old or over....\$25 00
 Second best..... 15 00
 50 Best Bull 2 years old and under 3 25 00
 Second best..... 15 00
 51 Best Bull 1 year old and under 2. 20 00
 Second best..... 10 00
 52 Best Bull under 1 year old..... 15 00
 Second best..... 10 00

COWS AND HEIFERS.

- 53 Best Cow 4 years old or over..... 25 00
 Second best..... 15 00
 54 Best Cow 3 years old and under 4 25 00
 Second best..... 15 00
 55 Best Heifer 2 years old and under 3..... 25 00
 Second best..... 15 00
 56 Best Heifer 1 year old and under 2..... 20 00
 Second best..... 10 00
 57 Best Heifer under 1 year old..... 15 00
 Second best..... 10 00

Awarding Committee.

Frank Parmalee, 245 Franklin - Street, Chicago.
 R. L. Patton, Monmouth, Warren county.
 C. M. Culbertson, Chamber of Commerce, Chicago.
 E. V. Baldwin, Carrollton, Greene county.
 Jonathan Periam, Irving Park, Cook county.

Lot 14—Holsteins—Herd.

- 58 Best Herd, to consist of Bull 2 years old or over. Cow 3 years old or over. Heifer 2 years old and under 3, Heifer 1 year old and under 2, Heifer under 1 year old.....\$50 00

Awarding Committee.

John B. Ricks, Taylorville, Christian County.
 Noah Franklin, Lexington, McLean county.
 N. S. Wright, St. Charles, Kane county.
 W. F. Murphy, Newman, Douglas county.
 W. C. Culbertson, Chicago, Cook county.

Lot 15—Holsteins—Sweepstakes.

- 59 Best Bull of any age.....\$50 00
 60 Best Cow or Heifer of any age... 50 00

Awarding Committee.

Robert Simpson, Rockford, Winnebago county.
Thomas Bothwell, Clay City, Clay county.
Simon Elliott, Princeton, Bureau county.
John A. Tackett, Shelbyville, Shelby county.
A. A. Klove, Leland, LaSalle county.

Lot 16—Jerseys.

BULLS.

| | | |
|----|--|---------|
| 61 | Best Bull 3 years old or over..... | \$25 00 |
| | Second best..... | 15 00 |
| 62 | Best Bull 2 years old and under 3..... | 25 00 |
| | Second best..... | 15 00 |
| 63 | Best Bull 1 year old and under 2..... | 20 00 |
| | Second best..... | 10 00 |
| 64 | Best Bull under 1 year old..... | 15 00 |
| | Second best..... | 10 00 |

COWS AND HEIFERS.

| | | |
|----|--|-------|
| 65 | Best cow 4 years old or over..... | 25 00 |
| | Second best..... | 15 00 |
| 66 | Best Cow 3 years old and under 4..... | 25 00 |
| | Second best..... | 15 00 |
| 67 | Best Heifer 2 years old and under 3..... | 25 00 |
| | Second best..... | 15 00 |
| 68 | Best Heifer 1 year old and under 2..... | 20 00 |
| | Second best..... | 10 00 |
| 69 | Best Heifer under 1 year old..... | 15 00 |
| | Second best..... | 10 00 |

Awarding Committee.

John M. Pearson, Godfrey, Madison county.
C. A. McGragry, Pontiac, Livingston county.
Charles Miles, Sr., Centralia, Marion county.
Ed. L. Denison, Marion, Williamson county.
H. H. Oliver, Elmira, Stark county.

Lot 17—Jerseys—Herd.

- 70 Best Herd, to consist of Bull 2 years old or over, Cow 3 years old or over, Heifer 2 years old and under 3, Heifer 1 year old and under 2, Heifer under 1 year old. \$50 00

Awarding Committee.

Hugh D. Birch, 118 Dearborn st., Chicago.
Thompson Chandler, Macomb, McDonough county.
Robt. S. Patton, Monmouth, Warren county.
Geo. W. Davis, Carrollton Greene county.
T. W. Chapman, Danforth, Iroquois Co.

Lot 18—Jerseys—Sweepstakes.

- 71 Best Bull of any age.....\$50 00
72 Best Cow or Heifer of any age... 50 00

Awarding Committee.

T. W. McNeeley, Petersburg, Menard county.
Homer Cook, Waukegan, Lake county.
N. N. Jones, Normal, McLean county.
F. L. Pond, Aurora, Kane county.
James Sconce, Indianola, Vermillion county.

Lot 19—Ayrshires.

BULLS.

| | | |
|----|--|---------|
| 73 | Best Bull 3 years old or over..... | \$25 00 |
| | Second best..... | 15 00 |
| 74 | Best Bull 2 years old and under 3..... | 25 00 |
| | Second best..... | 15 00 |
| 75 | Best Bull 1 year old and under 2..... | 20 00 |
| | Second best..... | 10 00 |
| 76 | Best Bull under 1 year old..... | 15 00 |
| | Second best..... | 10 00 |

COWS AND HEIFERS.

| | | |
|----|--|-------|
| 77 | Best Cow 4 years old or over..... | 25 00 |
| | Second best..... | 15 00 |
| 78 | Best Cow 3 years old and under 4..... | 25 00 |
| | Second best..... | 15 00 |
| 79 | Best Heifer 2 years old and under 3..... | 25 00 |
| | Second best..... | 15 00 |
| 80 | Best Heifer 1 year old and under 2..... | 20 00 |
| | Second best..... | 10 00 |
| 81 | Best Heifer under 1 year old..... | 15 00 |
| | Second best..... | 10 00 |

Awarding Committee.

E. S. Bartholomew, Harlem, Winnebago county.
Samuel Eveyart, Louisville, Clay county.
J. W. Hopkins, Granville, Putnam county.
J. T. Howell, Sullivan, Moultrie county.
Harvey T. Stratton, Plainfield, Will county.

Lot 20—Ayrshires—Herd.

- 82 Best Herd, to consist of Bull 2 years old or over, Cow 3 years old or over, Heifer 2 years old and under 3, Heifer 1 year old and under 2, Heifer under 1 year old. \$50 00

Awarding Committee.

Edward Rogers, Upper Alton, Madison county.
C. Jones, El Paso, Woodford county.
G. W. Smith, Mt. Vernon, Jefferson county.
James H. Duncan, Marion, Williamson county.
Morgan Steward, Lewiston, Fulton county

Lot 21—Ayrshires—Sweepstakes.

- 83 Best Bull of any age.....\$50 00
84 Best Cow or Heifer of any age... 50 00

Awarding Committee.

O. W. Clapp, 2120 Prairie ave., Chicago.
 M. A. Devine, 70 N. State street, Chicago.
 John M. Reticker, Rock Island, Rock Island county.
 Oscar Landon, Jerseyville, Jersey county
 H. E. Campbell, Chicago, Cook county.

Lot 22—Herd—Sweepstakes.***BEEF BREEDS.**

- 85 Best Herd, to consist of Bull 2 years old or over, Cow 3 years old or over, Heifer 2 and under 3 years old, Heifer 1 and under 2 years old, Heifer under 1 year old, First premium.....\$300 00
 Second premium.....125 00
 Third premium.....75 00

Awarding Committee.

Jacob Wheeler, Springfield, Sangamon county.
 H. W. Blodgett, Waukegan, Lake county.
 Horace Calef, Monticello, Platt county.
 A. B. Byers, South Grove, DeKalb county.
 Alexander Mann, Paris, Edgar county.

Lot 23—Young Herd—Sweepstakes.**BEEF BREEDS.**

- 86 Best Herd, to consist of Bull and 4 Heifers of same breed under 2 years of age, First premium.....\$100 00
 Second premium.....50 00
 Third premium.....25 00

Awarding Committee.

Wm. Stocking, Rochelle, Ogle county,
 Edwin Chism, Albion, Edwards county.
 John Imboden, Decatur, Macon county.
 Philip Wiwi, Montrose, Effingham county
 Wm. Truman, Mendota, LaSalle county.

Lot 24—Herd—Sweepstakes.***MILK BREEDS.**

- 87 Best Herd, to consist of Bull 2 years old or over, Cow 3 years old or over, Heifer 2 and under 3 years old, Heifer 1 and under 2 years old, Heifer under 1 year old, First premium.....\$300 00
 Second premium.....125 00
 Third premium.....75 00

Awarding Committee.

Wm. R. Wheeler, Nashville, Washington county.
 D. M. Lyon, Pontiac, Livingston county.
 David Proudft, Piopolis, Hamilton county.
 Wm. C. Rich, Cobden, Union county.
 J. C. Cover, Knoxville, Knox county.

Lot 25—Fat Steer or Spayed Heifer.

- 88 Best Steer or Spayed Heifer 3 and under 4 years old.....\$25 00
 Second best.....15 00
 89 Best Steer or Spayed Heifer 2 and under 3 years old.....25 00
 Second best.....15 00
 90 Best Steer or Spayed Heifer 1 and under 2 years old.....25 00
 Second best.....15 00

Awarding Committee.

Chas. H. Curtis, 451 Washington street Chicago.
 David F. Noble, New Benton, Mercer county.
 Nelson Morris, Chicago, Cook county.
 Monroe Yates, Griggsville, Pike county.
 W. A. Prickett, Sibley, Ford county.

***SPECIAL PREMIUMS.**

The citizens of Chicago have agreed to add \$400 to the foregoing Herd premiums, as follows:

The first Herd premiums in lots 22 and 24 of \$300, have been increased to \$500 each by the citizens of Chicago.

CLASS B—Horses, Jacks and Mules.

E. C. LEWIS, SUPERINTENDENT.

1. Notice of protest concerning awards must be given to the Superintendent of Department before the examination of the awarding committee is concluded, and a written statement, setting forth the reasons for protesting, verified by affidavit, must be filed with the Secretary on the day the animal or article is exhibited. Provided that protests will be entertained at any time thereafter previous to or during the first two days of the next winter meeting of the Board, if the protesting party shall state under oath that the facts upon which the protest is made were not in his possession at the time the animal was before the awarding committee at the Fair.

In all cases where the protests are made, if the Board shall be satisfied that they were instigated by improper or malicious motives, the Board will exclude the party protesting from exhibiting for two years or more thereafter.

2. The same animal, being otherwise eligible under the rules, may be entered and shown as one of a pair, and in sweepstakes in his or her class, but shall not otherwise be entered in more than one lot.

3. All horses must have been owned by the party in whose name they are exhibited for at least thirty days before exhibition; and satisfactory proof of such ownership must be furnished the awarding committee.

4. The age of horses and foals will be reckoned from January 1. All foals will be considered one year old on the first of January succeeding birth.

5. Excessively fat animals entered in the breeding classes will be excluded from competition at the Illinois State Fair, and judges are instructed not to award premiums to animals that have been injured for the best results in breeding by overfeeding.

6. All awards shall be made by ballot, without consultation.

7. The Superintendent shall exclude stock from competition should there be any unnecessary or embarrassing delay on the part of exhibitors in bringing animals into the show ring.

8. Pedigrees of horses, in all cases, must be traceable to the American or Foreign Stud Books for the particular breeds to which they belong.

9. All animals entered for exhibition shall be in place in the several departments not later than 9 o'clock a. m., Tuesday, September 25, 1883.

10. Entries close Saturday, September 22, 1883, at 6 o'clock p. m.

Lot 26—Thoroughbred.

Style, action and speed to be the test.

STALLIONS.

| | | |
|----|--|---------|
| 91 | Best Stallion 4 years old or over. | \$25 00 |
| | Second best. | 15 00 |
| 92 | Best Stallion 3 years old and under 4. | 20 00 |
| | Second best. | 10 00 |
| 93 | Best Stallion 2 years old and under 3. | 20 00 |
| | Second best. | 10 00 |
| 94 | Best Stallion 1 year old and under 2. | 15 00 |
| | Second best. | 10 00 |
| 95 | Best Stallion Colt under 1 year old. | 15 00 |
| | Second best. | 10 00 |

MARES.

| | | |
|----|------------------------------------|-------|
| 96 | Best Mare 4 years old or over. | 25 00 |
| | Second best. | 15 00 |
| 97 | Best Mare 3 years old and under 4. | 20 00 |
| | Second best. | 10 00 |

| | | |
|-----|------------------------------------|---------|
| 98 | Best Mare 2 years old and under 3. | \$20 00 |
| | Second best. | 10 00 |
| 99 | Best Mare 1 year old and under 2. | 15 00 |
| | Second best. | 10 00 |
| 100 | Best Mare Colt under one year old. | 15 00 |
| | Second best. | 10 00 |

BREEDING RINGS.

| | | |
|-----|--|-------|
| 101 | Brood Mares showing best 2 colts, either sex, under 3 years old. | 30 00 |
| 102 | Stallion showing best 5 colts, either sex, under 3 years old. | 50 00 |

Awarding Committee.

Joseph Stevenson, Little Indian, Cass county.
 Carter H. Harrison, Chicago, Cook county.
 Samuel Powers, Decatur, Macon county.
 F. S. McChesney, Turner Junction, DuPage county.
 J. S. McCullough, Urbana, Champaign county.

Lot 27—Thoroughbred—Sweepstakes.

Style, action and speed to be the test.

| | |
|------------------------------------|----------|
| 103 Best Stallion of any age | \$100 00 |
| 104 Best Mare of any age | 50 00 |

Awarding Committee.

Sam'l Cunningham, Rockford, Winnebago county.
William Updike, Robinson, Crawford county.
Jack Martin, Fulton, Whiteside county.
Chas. H. Smith, Vandalia, Fayette county.
L. F. Beach, Morris, Grundy county.

Lot 28—Roadsters.

Symmetry of form, style in action, blood and breeding shall be considered in deciding awards, but speed shall not be made a test.

Animals over two years old to be shown to harness.

STALLIONS.

| | |
|---|---------|
| 105 Best Stallion 4 years old or over | \$25 00 |
| Second best | 15 00 |
| 106 Best Stallion 3 years old and under 4 | 20 00 |
| Second best | 10 00 |
| 107 Best Stallion 2 years old and under 3 | 20 00 |
| Second best | 10 00 |
| 108 Best Stallion 1 year old and under 2 | 15 00 |
| Second best | 10 00 |
| 109 Best Stallion Colt under 1 year old | 15 00 |
| Second best | 10 00 |

MARES.

| | |
|---|-------|
| 110 Best Mare 4 years old or over | 25 00 |
| Second best | 15 00 |
| 111 Best Mare 3 years old and under 4 | 20 00 |
| Second best | 10 00 |
| 112 Best Mare 2 years old and under 3 | 20 00 |
| Second best | 10 00 |
| 113 Best Mare 1 year old and under 2 | 15 00 |
| Second best | 10 00 |
| 114 Best Mare Colt under 1 year old | 15 00 |
| Second best | 10 00 |

BREEDING RINGS.

| | |
|--|---------|
| 115 Brood Mare showing best 2 colts, either sex, under 3 years old | \$30 00 |
| 116 Stallion showing best 5 colts, either sex, under 3 years old | 50 00 |

Awarding Committee.

A. J. Utiger, Greenville, Bond county.
L. M. Johnson, Watseka, Iroquois county.
R. R. Voris, Peoria, Peoria county.
Wm. H. Green, Cairo, Alexander county.
J. H. Lewis, Knoxville, Knox county.

Lot 29—Roadsters—Sweepstakes.

Symetry of form, style in action, blood and breeding, shall be considered in deciding awards, but speed shall not be made a test.

Animals over two years to be shown to harness.

| | |
|---|----------|
| 117 Best Roadster Stallion of any age | \$100 00 |
| 118 Best Roadster Mare of any age | 50 00 |

Awarding Committee.

Wm. M. Derby, cor. Prairie avenue and 23d street, Chicago.
M. D. Hauberg, Hinsdale, Rock Island county.
W. H. Knight, 46 South Clark street, Chicago.
W. H. Fulkerson, Jerseyville, Jersey county.
S. H. Sweet, 2940 Prairie avenue, Chicago.

Lot 30—Norman, Percheron and Other French Draft Breeds.

[Imported or Full Blood.]

STALLIONS.

| | |
|---|---------|
| 119 Best Stallion 4 years old or over | \$25 00 |
| Second best | 15 00 |
| 120 Best Stallion 3 years old and under 4 | 20 00 |
| Second best | 10 00 |
| 121 Best stallion 2 years old and under 3 | 20 00 |
| Second best | 10 00 |
| 122 Best Stallion 1 year old and under 2 | 15 00 |
| Second best | 10 00 |
| 123 Best Stallion Colt under 1 year old | 15 00 |
| Second best | 10 00 |

MARES.

| | |
|---|-------|
| 124 Best Mare 4 years old or over | 25 00 |
| Second best | 15 00 |
| 125 Best mare 3 years old and under 4 | 20 00 |
| Second best | 10 00 |
| 126 Best Mare 2 years old and under 3 | 20 00 |
| Second best | 10 00 |
| 127 Best mare 1 year old and under 2 | 15 00 |
| Second best | 10 00 |
| 128 Best Mare Colt under 1 year old | 15 00 |
| Second best | 10 00 |

***BREEDING RINGS.**

| | |
|---|---------|
| 129 Brood Mare showing best 2 colts, either sex under 3 years old | \$30 00 |
| 130 Stallion showing best five colts, either sex, under 3 years old | 50 00 |

*See Special Premiums.

Awarding Committee.

James M. Dunlap, Jacksonville, Morgan county.
 J. H. Jones, 156 Washington street, Chicago.
 J. T. Galford, Elkhart, Logan county.
 James McKee, Warrenville, DuPage county.
 S. D. Dole, Mattoon, Coles county.

Lot 31—Norman, Percheron, Etc.—Sweepstakes.

[Imported or Full Blood.]

131 Best Stallion of any age.....\$100 00
 132 Best Mare of any age..... 50 00

Awarding Committee.

E. Bailey, Mount Carroll, Carroll county.
 James Keen, Wayne City, Wayne county.
 Ezra Stetson, Neponset, Henry county.
 John P. Henderson, Virden, Macoupin county.
 James Fallett, Deer Park, LaSalle county.

Lot 32—Clydesdale and English Draft Breeds.

[Imported or Full Blood.]

STALLIONS.

133 Best Stallion 4 years old or over.....\$25 00
 Second best..... 15 00
 134 Best Stallion 3 years old and under 4..... 20 00
 Second best..... 10 00
 135 Best Stallion 2 years old and under 3..... 20 00
 Second best..... 10 00
 136 Best Stallion 1 year old and under 2..... 15 00
 Second best..... 10 00
 137 Best Stallion Colt under 1 year old..... 15 00
 Second best..... 10 00

MARES.

138 Best Mare 4 years old or over... 25 00
 Second best..... 15 00
 139 Best Mare 3 years old and under 4..... 20 00
 Second best..... 10 00
 140 Best Mare 2 years old and under 3..... 20 00
 Second best..... 10 00
 141 Best Mare 1 year old and under 2..... 15 00
 Second best..... 10 00
 142 Best Mare Colt under 1 year old. 15 00
 Second best..... 10 00

*BREEDING RINGS.

143 Brood Mare showing best 2 colts, either sex, under 3 years old..... 30 00
 144 Stallion showing best 5 colts, either sex, under 3 years old. 50 00

*See Special Premiums.

Awarding Committee.

C. D. Hoyles, Greenville, Bond county.
 Frank Campbell, Manteno, Kankakee county.
 W. H. Russell, Lost Creek, Clinton county.
 Henry Colwell, Duncan, Stark county.
 William A. Spann, Vienna, Johnson county.

Lot 33—Clydesdale and English Draft Breeds—Sweepstakes.

(Imported or full blood.)

145 Best Stallion of any age.....\$100 00
 146 Best Mare of any age..... 50 00

Awarding Committee.

Joseph Stockton, 106 Fifth Ave., Chicago.
 J. W. Bridenthal, Lenox, Warren county.
 J. H. Bradley, Chicago, Cook county.
 James M. Rea, Mt. Sterling, Brown Co.
 John Brown, South Clinton-St., Chicago.

Lot 34—Grade Draft Horses.

Get 6 of full blood sires.

STALLIONS.

147 Best stallion 4 years old or over.....\$25 00
 Second best..... 15 00
 148 Best Stallion 3 years old and under 4..... 20 00
 Second best..... 10 00
 149 Best Stallion 2 years old and under 3..... 20 00
 Second best..... 10 00
 150 Best Stallion 1 year old and under 2..... 15 00
 Second best..... 10 00
 151 Best Stallion Colt under 1 year old..... 15 00
 Second best..... 10 00

MARES.

152 Best Mare 4 years old or over... 25 00
 Second best..... 15 00
 153 Best Mare 3 years old and under 4..... 20 00
 Second best..... 10 00
 154 Best Mare 2 years old and under 3..... 20 00
 Second best..... 10 00
 155 Best Mare 1 year old and under 2..... 15 00
 Second best..... 10 00
 156 Best Mare Colt under 1 year old. 15 00
 Second best..... 10 00

BREEDING RINGS.

157 Brood Mare showing best 2 colts, either sex, under 3 years old..... 30 00
 158 Stallion showing best 5 colts, either sex, under 3 years old..... 50 00

Awarding Committee.

Ira Hall, Delavan, Tazewell county.
S. K. Dow, Chicago, Cook county.
J. B. Ayres, Stanford, McLean county.
J. M. Fish, Kaneville, Kane county.
Wm. Wilson, Paris, Edgar county.

Lot 35—Grade Draft Horses— Sweepstakes.

Get of full blood sires.

| | | |
|-----|-------------------------------|----------|
| 159 | Best Stallion of any age..... | \$100 00 |
| 160 | Best Mare of any age..... | 50 00 |

Awarding Committee.

Wm. Phelps, Holcomb, Ogle county.
John Curtis, Albion, Edwards county.
J. H. Novis, LaMoille, Bureau county.
Moses Berry, Hillsboro, Montgomery county.
Philip Bishman, Monee, Will county.

Lot 36—Horses for all Work.

STALLIONS.

| | | |
|-----|--|---------|
| 161 | Best Stallion 4 years old or over..... | \$25 00 |
| | Second best..... | 15 00 |
| 162 | Best Stallion 3 years old and under 4..... | 20 00 |
| | Second best..... | 10 00 |
| 163 | Best Stallion 2 years old and under 3..... | 20 00 |
| | Second best..... | 10 00 |
| 164 | Best Stallion 1 year old and under 2..... | 15 00 |
| | Second best..... | 10 00 |
| 165 | Best Stallion Colt under 1 year old..... | 15 00 |
| | Second best..... | 10 00 |

MARES.

| | | |
|-----|--|-------|
| 166 | Best Mare 4 years old or over..... | 25 00 |
| | Second best..... | 15 00 |
| 167 | Best Mare 3 years old and under 4..... | 20 00 |
| | Second best..... | 10 00 |
| 168 | Best Mare 2 years old and under 3..... | 20 00 |
| | Second best..... | 10 00 |
| 169 | Best Mare 1 year old and under 2..... | 15 00 |
| | Second best..... | 10 00 |
| 170 | Best Mare Colt under 1 year old..... | 15 00 |
| | Second best..... | 10 00 |

BREEDING RINGS.

| | | |
|-----|--|-------|
| 171 | Brood Mare, showing best two colts, either sex, under 3 years old..... | 30 00 |
| 172 | Stallion showing best five colts, either sex, under 3 years old..... | 50 00 |

Awarding Committee.

M. T. Stookey, Belleville, St. Clair county.
Lee Brown, Onargo, Iroquois county.
John A. Hoblit, Atlanta, Logan county.
N. Burnham, Peoria, Peoria county.
A. J. Kuykendall, Vienna, Johnson Co.

Lot 37—Horses for all Work— Sweepstakes.

| | | |
|-----|-------------------------------|----------|
| 173 | Best Stallion of any age..... | \$100 00 |
| 174 | Best Mare of any age..... | 50 00 |

Awarding Committee.

James Wadsworth, Hyde Park, Cook county.
W. O. Blaisdell, Macomb, McDonough county.
John Dolese, Chicago, Cook county.
C. M. Dunlap, Mt. Sterling, Brown county.
B. F. Ransom, Cottage Grove and Thirty-Second street, Chicago.

Lot 38—Saddle Horses.

(To be exhibited under the Saddle.)

STALLIONS.

| | | |
|-----|---|---------|
| 175 | Best Saddle Stallion 4 years old or over..... | \$20 00 |
| | Second best..... | 10 00 |
| 176 | Best Saddle Stallion 3 and under 4 years old..... | 20 00 |
| | Second best..... | 10 00 |
| 177 | Best Saddle Stallion 2 and under 3 years old..... | 20 00 |
| | Second best..... | 10 00 |

MARES.

| | | |
|-----|---|-------|
| 178 | Best Saddle Mare 4 years old or over..... | 20 00 |
| | Second best..... | 10 00 |
| 179 | Best Saddle Mare 3 and under 4 years old..... | 20 00 |
| | Second best..... | 10 00 |
| 180 | Best Saddle Mare 2 and under 3 years old..... | 20 00 |
| | Second best..... | 10 00 |

GELDINGS.

| | | |
|-----|--|-------|
| 181 | Best Saddle Gelding 4 years old or over..... | 20 00 |
| | Second best..... | 10 00 |
| 182 | Best Saddle Gelding 3 and under 4 years old..... | 20 00 |
| | Second best..... | 10 00 |
| 183 | Best Saddle Gelding 2 and under 3 years old..... | 20 00 |
| | Second best..... | 10 00 |

Awarding Committee.

Reuben Lancaster, Virginia, Cass county.
C. S. Dole, Crystal Lake, McHenry county.
John Tigart, Decatur, Macon county.
Ed. McFerrin, Batavia, Kane county.
James Ervin, Tuscola, Douglas county.

Lot 39—Carriage Horses.

| | | |
|-----|--|---------|
| 184 | Best Carriage Team—shown to carriage..... | \$40 00 |
| | Second best..... | 20 00 |
| 185 | Best Family Mare or Gelding—to be driven to buggy..... | 20 00 |
| | Second best..... | 10 00 |

Awarding Committee.

E. L. Cronkite, Freeport, Stephenson co.
John Mason, Newton, Jasper county.
H. J. Swindler, Granville, Putnam county.
S. W. Moulton, Shelbyville, Shelby county.
P. A. Armstrong, Morris, Grundy county.

Lot 40—Gentlemen's Driving Horses.

The Committee in making awards, will consider size, style, carriage, speed and other requisites that make up the highest type of a gentleman's driving horse.

| | | |
|-----|-----------------------------------|---------|
| 186 | Best pair of Mares—to pole..... | \$40 00 |
| | Second best..... | 20 00 |
| 187 | Best pair of Geldings—to pole.... | 40 00 |
| | Second best..... | 20 00 |
| 188 | Best single Stallion—to harness.. | 40 00 |
| | Second best..... | 20 00 |
| 189 | Best single Mare—to harness.... | 30 00 |
| | Second best..... | 15 00 |
| 190 | Best single Gelding—to harness.. | 30 00 |
| | Second best..... | 15 00 |

*Awarding Committee.**

Joseph Messick, East St. Louis, St. Clair county.

G. B. Gray, Pontiac, Livingston county.
H. C. Sands, Olney, Richland county,
M. C. Crawford, Jonesboro, Union county.
O. Chatterton, Avon, Fulton county.

Lot 41—Jacks, Jennets and Mules.

The Awarding Committee in Lots 41 and 42, are instructed to award no premiums to aged animals less than 14 hands high, unless for superior merit.

JACKS.

| | | |
|-----|--|---------|
| 191 | Best Jack 4 years old or, over.... | \$25 00 |
| | Second best..... | 15 00 |
| 192 | Best Jack 3 years old and under 4..... | 25 00 |
| | Second best..... | 15 00 |
| 193 | Best Jack 2 years old and under 3..... | 20 00 |
| | Second best..... | 15 00 |
| 194 | Best Jack 1 year old and under 2..... | 15 00 |
| | Second best..... | 10 00 |
| 195 | Best Jack Colt under 1 year old..... | 10 00 |
| | Second best..... | 5 00 |

JENNETS.

| | | |
|-----|--|-------|
| 196 | Best Jennet 3 years old or over..... | 25 00 |
| | Second best..... | 15 00 |
| 197 | Best Jennet 2 years old and under 3..... | 20 00 |
| | Second best..... | 15 00 |
| 198 | Best Jennet 1 year old and under 2..... | 15 00 |
| | Second best..... | 10 00 |
| 199 | Best Jennet Colt under 1 year old..... | 10 00 |
| | Second best..... | 5 00 |

MULES.

| | | |
|-----|--|-------|
| 200 | Best Mule 3 years old or over.... | 15 00 |
| | Second best..... | 10 00 |
| 201 | Best Mule 2 years old and under 3..... | 15 00 |
| | Second best..... | 10 00 |
| 202 | Best Mule 1 year old and under 2..... | 15 00 |
| | Second best..... | 10 00 |
| 203 | Best Mule Colt under 1 year old..... | 10 00 |
| | Second best..... | 5 00 |

Awarding Committee.

John S. Cooper, 174 Mich. Ave., Chicago.
J. H. Words, Oquawka, Henderson county
Jacob Keeler, Chicago, Cook county.
B. B. Hopkins, Griggsville, Pike county.
Eli Harvey, Sibley, Ford county.

Lot 42—Jacks and Jennets—Sweepstakes.

| | | |
|-----|--|---------|
| 204 | Best Jack of any age, shown with not less than 3 of his get..... | \$50 00 |
| 205 | Best Jennet of any age, to be shown with 2 of her colts..... | 25 00 |
| 206 | Best team of mules 3 years old or over, to be shown to farm wagon..... | 25 00 |
| | Second best..... | 15 00 |

Awarding Committee.

Wm. C. Smoot, Curtis, Menard co.
Oscar Field, Chicago, Cook co.
J. T. Foster, Elkhart, Logan co.
A. H. Hawley, McHenry, McHenry co.
J. A. Hutchinson, Champaign, Champaign county.

Lot 43—Equestrianism.

BOY'S RIDING.

To boy, not over 14 years old, displaying the best horsemanship in the saddle.

| | | |
|-----|------------------|---------|
| 207 | 1st premium..... | \$10 00 |
| | 2d | 5 00 |
| | 3d | 3 00 |
| | 4th | 2 00 |
| | 5th | 1 00 |

Awarding Committee.

John L. Reynolds, Lanark, Carroll co.
Arch. Spring, Olney, Richland co.
John Dysart, Dixon, Lee co.
S. M. Smyser, Sullivan, Moultrie co.
P. A. Armstrong, Morris, Grundy co.

Lot 44—Saddle Ponies.

Any age or sex, under 14 hands.

| | | |
|-----|------------------|---------|
| 208 | 1st premium..... | \$20 00 |
| | 2d | 10 00 |

Awarding Committee.

J. W. Drury, Waterloo, Monroe co.
F. Leonard, Kankakee, Kankakee co.
R. A. D. Wilbanks, Mt. Vernon, Jefferson county.
Saml. W. Dunaway, Carbondale, Jackson county.
D. B. Higgins, Knoxville, Knox county.

Lot 45—Speed.**RUNNING RACES.**

| | | |
|-----|---------------------------------|----------|
| 209 | Two and under three, stake.... | \$200 00 |
| 210 | Three and under four, stake.... | 300 00 |

TROTTING RACES.

| | | |
|-----|--|----------|
| 211 | Two and under three, stake.... | \$400 00 |
| 212 | Three and under four, "..... | 300 00 |
| 213 | Four and under five, "..... | 300 00 |
| 214 | Five and under six, "..... | 300 00 |
| 215 | Free for all, any age, "..... | 400 00 |
| 216 | Stallions having made season 1883, stake..... | 400 00 |

SPECIAL PREMIUMS.

The citizens of Chicago have agreed to add \$420.00 to the foregoing class premiums, and \$1,400.00 to the regular speed premiums, besides \$1,500.00 for three stake races for Saturday.

The premiums of \$30.00 in lots 26, 28, 30, 32, 34 and 36, for brood mare and two colts, have been increased to \$50.00 by the citizens of Chicago.

The premiums of \$50.00, in lots 26, 28, 30, 32, 34 and 36, for stallion and five colts,

have been increased to \$100.00 by the citizens of Chicago.

The speed premiums, in lot 45, have been increased by the citizens of Chicago, making the stakes as follows :

RUNNING RACES.

| | |
|----------------------------------|----------|
| Two and under three, stake..... | \$500 00 |
| Three and under four, stake..... | 500 00 |

TROTTING RACES.

| | |
|---|----------|
| Two and under three, stake..... | \$500 00 |
| Three and under four, "..... | 500 00 |
| Four and under five, "..... | 500 00 |
| Five and under six, "..... | 500 00 |
| Free for all, any age, "..... | 500 00 |
| Stallion having made season 1883, stake..... | 500 00 |

CITIZENS' STAKES.**Trotting Races—Saturday.**

| | |
|------------------------|----------|
| 2:40 class, stake..... | \$500 00 |
| 2:30 class, "..... | 500 00 |
| 2:23 class, "..... | 500 00 |

See programme. Class M—Speed.

CLASS C—Sheep.

D. W. VITUM, JR., SUPERINTENDENT.

1. Notice of protest concerning awards must be given to the Superintendent of Department before the examination by the awarding committee is concluded, and a written statement, setting forth the reasons for protesting, verified by affidavit, must be filed with the Secretary on the day the animal or article is exhibited. Provided that protests will be entertained at any time thereafter, previous to or during the first two days of the next winter meeting of the Board, if the protesting party shall state under oath that the facts upon which the protest is made were not in his possession at the time the animal was before the awarding committee.

In all cases where protests are made at the Fair, if the Board shall be satisfied that they were instigated by improper or malicious motives, the Board will exclude the party protesting from exhibiting for two or more years thereafter.

2. Awarding committees in Class C—Sheep—are expressly instructed that it is their duty in every case to require from each exhibitor, in lots for pure breeds, satisfactory evidence of purity of breeding, as claimed; and each committee, when awarding a premium in any such lot, will be understood to say by such award that, in their opinion, the animal receiving a premium is, beyond a reasonable doubt, purely bred, as claimed. They are further instructed that if they shall have good reasons to believe that any exhibitor, by false entry or otherwise, attempts to deceive the committee, or the public, and obtain a premium by misrepresentation, they shall report the fact at once to the Superintendent of Class C—who shall immediately instruct the committee that such exhibitor is thenceforth excluded from competition at this Fair.

3. Excessively fat animals entered in the breeding classes will be excluded from competition at the Illinois State Fair, and judges are instructed not to award premiums to animals that have been injured for the best results in breeding from over-feeding.

4. Stubble shorn sheep will be excluded from competition.

5. All sheep must have been properly sheared on or after the first day of April, 1883.

6. All awards shall be by ballot, without consultation.

7. The Superintendent shall exclude stock from competition should there be any unnecessary or embarrassing delay on the part of exhibitors in bringing animals in the show ring.

8. Pedigrees of sheep, in all cases, must be traceable to the American or Foreign Records for the particular breeds to which they belong.

9. All animals entered for exhibition shall be in place in the several departments not later than 9 o'clock a. m., Tuesday, September 25, 1883.

10. Sheep pens will be assigned exhibitors only upon the certificate of the Secretary that the fees therefor have been paid.

11. Entries close Saturday, September 22, 1883, at 6 o'clock p. m.

FLEECES.

12. All wool must be unwashed and have been grown the property of the exhibitor, who shall certify, in writing, the date of shearing, the age of the fleece in days, and the line of breeding, age, sex and weight of animal immediately preceding shearing.

13. Awards will be determined by the value of the wool with reference to those purposes of manufacture for which it may be best adapted—the committee on awards taking into account strength, evenness of fibre, length, weight, lustre, general condition, skill displayed in shearing and subsequent handling.

14. Samples from each fleece, not exceeding one-half pound weight, will be retained by the board for exhibition in the State Agricultural Museum.

Lot 46—Cotswold.

RAMS.

| | | |
|-----|---------------------------------|---------|
| 217 | Best Ram 2 years old or over... | \$20 00 |
| | Second best..... | 10 00 |
| 218 | Best Ram 1 year old and under 2 | 15 00 |
| | Second best..... | 10 00 |
| 219 | Best Ram Lamb under 1 year old | 10 00 |
| | Second best..... | 5 00 |

EWES.

| | | |
|-----|----------------------------------|-------|
| 220 | Best Ewe 2 years old or over... | 20 00 |
| | Second best..... | 10 00 |
| 221 | Best Ewe 1 year old and under 2. | 15 00 |
| | Second best..... | 10 00 |
| 222 | Best Ewe Lamb under 1 year old | 10 00 |
| | Second best..... | 5 00 |

Awarding Committee.

J. H. Eddy, Waukegan, Lake county.
 Simon Doyle, Bushnell, McDonough county.
 D. W. Demick, Apple River, Jo Daviess county.
 Milton Riggs, Riggston, Scott county.
 Eli Hawey, Sibley, Ford county.

Lot 47—Cotswold — Sweepstakes.

| | | |
|-----|--|---------|
| 223 | Best Ram of any age..... | \$20 00 |
| 224 | Best Ewe of any age..... | 15 00 |
| 225 | Best Ram and 5 Ewes over 2 years old..... | 20 00 |
| 226 | Best Ram with 5 of his get under 2 years old, of either sex, to be owned and bred by exhibiter.. | 20 00 |

Awarding Committee.

J. H. McKinstry, Delavan, Tazewell county.
 S. E. Prather, Springfield, Sangamon county.
 James Armstrong, Lincoln, Logan county.
 Edwin Waite, Sycamore, DeKalb county.
 Jno Babb, Champaign, Champaign county.

Lot 48—Leicester or Lincoln.**RAMS.**

| | | |
|-----|---------------------------------|---------|
| 227 | Best Ram 2 years old or over... | \$20 00 |
| | Second best | 10 00 |
| 228 | Best Ram 1 year old and under 2 | 15 00 |
| | Second best | 10 00 |
| 229 | Best Ram Lamb under 1 year old | 10 00 |
| | Second best | 5 00 |

EWES.

| | | |
|-----|----------------------------------|---------|
| 230 | Best Ewe 2 years old or over.... | \$20 00 |
| | Second best..... | 10 00 |
| 231 | Best Ewe 1 year old and under 2 | 15 00 |
| | Second best..... | 10 00 |
| 232 | Best Ewe Lamb under 1 year old | 10 00 |
| | Second best..... | 5 00 |

Awarding Committee.

Frank Bostwick, Galena, Jo Daviess county.
 G. M. Davis, Fairfield, Wayne county.
 Oliver Oakley, Morrison, Whiteside county.
 William Gillmore, Edgewood, Effingham county.
 John Hunt, Joliet, Will county.

Lot 49—Leicester or Lincoln—Sweepstakes.

| | | |
|-----|---|---------|
| 233 | Best Ram of any age..... | \$20 00 |
| 234 | Best Ewe of any age..... | 15 00 |
| 235 | Best Ram and 5 Ewes over 2 years old..... | 20 00 |
| 236 | Best Ram with 5 of his get under 2 years old, of either sex, to be owned and bred by exhibiter..... | 20 00 |

Awarding Committee.

George Stookey, Freeburg, St. Clair county.
 H. C. Wolf, Wenona, Marshall county.
 O. B. Nichols, Carlyle, Clinton county.
 John Turnbull, Elmira, Stark county.
 Joseph Kimmel, sr., Murphysboro, Jackson county.

Lot 50—Southdowns.**RAMS.**

| | | |
|-----|----------------------------------|---------|
| 237 | Best Ram 2 years old or over ... | \$20 00 |
| | Second best | 10 00 |
| 238 | Best Ram 1 year old and under 2 | 15 00 |
| | Second best | 10 00 |
| 239 | Best Ram Lamb under 1 year old | 10 00 |
| | Second best | 5 00 |

EWES.

| | | |
|-----|----------------------------------|---------|
| 240 | Best Ewe 2 years old or over.... | \$20 00 |
| | Second best | 10 00 |
| 241 | Best Ewe 1 year old and under 2 | 15 00 |
| | Second best | 10 00 |
| 242 | Best Ewe Lamb under 1 year old | 10 00 |
| | Second best | 5 00 |

Awarding Committee.

G. Boundy, Turner Junction, Kane county.
 Joab Green, jr., Carthage, Hancock county.
 A. D. Gifford, Elgin, Kane county.
 J. M. Epler, Virginia, Cass county.
 Chas. Mackey, Sibley, Ford county.

Lot 51—Southdown—Sweepstakes

| | | |
|-----|--|---------|
| 243 | Best Ram of any age..... | \$20 00 |
| 244 | Best Ewe of any age..... | 15 00 |
| 245 | Best Ram and 5 Ewes over 2 years old..... | 20 00 |
| 246 | Best Ram with 5 of his get under 2 years old of either sex, to be owned and bred by the exhibiter..... | 20 00 |

Awarding Committee.

A. B. McConnell, Springfield, Sangamon county.
 Geo. K. Seaton, Chili, Hancock county.
 John Randolph, Kenney, DeWitt county.
 Amos Anderson, Woodstock, McHenry county.
 Alonzo Sterns, Fairmount, Vermillion county.

Lot 52—Shropshire Down, Hampshire Down, and other Pure Bred Middle Wools.**RAMS.**

| | | |
|-----|---------------------------------|---------|
| 247 | Best Ram 2 years old or over... | \$20 00 |
| | Second best | 10 00 |
| 248 | Best Ram 1 year old and under 2 | 15 00 |
| | Second best | 10 00 |
| 249 | Best Ram Lamb under 1 year old | 10 00 |
| | Second best | 5 00 |

EWES.

| | | |
|-----|----------------------------------|-------|
| 250 | Best Ewe 2 years old or over ... | 20 00 |
| | Second best..... | 10 00 |
| 251 | Best Ewe 1 year old and under 2. | 15 00 |
| | Second best..... | 10 00 |
| 252 | Best Ewe Lamb under 1 year old | 10 00 |
| | Second best..... | 5 00 |

Awarding Committee.

C. H. Rosensteil, Freeport, Stephenson county.
 J. Black, Bridgeport, Lawrence county.
 Jos. W. Harris, Tiskilwa, Bureau county.
 Thos. Ponting, Moavequa, Shelby county.
 B. D. Parker, Gardner, Grundy county.

Lot 53—Shropshire Down, etc.—Sweepstakes.

| | | |
|-----|--|---------|
| 253 | Best Ram of any age..... | \$20 00 |
| 254 | Best Ewe of any age..... | 15 00 |
| 255 | Best Ram and 5 Ewes over 2 years old..... | 20 00 |
| 256 | Best Ram with 5 of his get, under 2 years old, of either sex, to be owned and bred by the exhibitor..... | 20 00 |

Awarding Committee.

J. H. Scott, Belleville, St. Clair county.
 A. L. Miller, Momence, Kankakee county.
 John Wilson, McLeansboro, Hamilton county.
 W. T. R. Fennessey, Avon, Fulton county.
 John A. Bolin, DuQuoin, Perry county.

Lot 54—American Merino.

RAMS.

| | | |
|-----|----------------------------------|---------|
| 257 | Best Ram 2 years old or over ... | \$20 00 |
| | Second best..... | 10 00 |
| 258 | Best Ram 1 year old and under 2. | 15 00 |
| | Second best..... | 10 00 |
| 259 | Best Ram Lamb under 1 year old | 10 00 |
| | Second best..... | 5 00 |

EWES.

| | | |
|-----|-----------------------------------|-------|
| 260 | Best Ewe 2 years old or over..... | 20 00 |
| | Second best..... | 10 00 |
| 261 | Best Ewe 1 year old and under 2. | 15 00 |
| | Second best..... | 10 00 |
| 262 | Best Ewe Lamb under 1 year old | 10 00 |
| | Second best..... | 5 00 |

Awarding Committee.

J. G. Cory, Waukegan, Lake county.
 Graham Lee, Hamlet, Mercer county.
 S. M. Kinsley, Barrington, Cook county.
 Ed. Miller, Beardstown, Cass county.
 E. H. Whitney, Chicago, Cook county.

Lot 55—American Merino—Sweepstakes.

| | | |
|-----|--------------------------|---------|
| 263 | Best Ram of any age..... | \$20 00 |
| 264 | Best Ewe of any age..... | 15 00 |

| | | |
|-----|--|-------|
| 265 | Best Ram and 5 Ewes over 2 years old..... | 20 00 |
| 266 | Best Ram with 5 of his get, under 2 years old, of either sex, to be owned and bred by the exhibitor..... | 20 00 |

Awarding Committee.

J. W. Hunter, Owaneco, Christian county.
 Luke Teeple, Belvidere, Boone county.
 G. W. McFadden, Atlanta, Logan county.
 Josiah Town, Batavia, Kane county.
 Hiram Wright, Newcomb, Champaign county.

Lot 56—French, Silesian and Saxony Merino.

RAMS.

| | | |
|-----|-----------------------------------|---------|
| 267 | Best Ram 2 years old or over..... | \$20 00 |
| | Second best..... | 10 00 |
| 268 | Best Ram 1 year old and under 2. | 15 00 |
| | Second best..... | 10 00 |
| 269 | Best Ram Lamb under 1 year old | 10 00 |
| | Second best..... | 5 00 |

EWES.

| | | |
|-----|-----------------------------------|-------|
| 270 | Best Ewe 2 years old or over..... | 20 00 |
| | Second best..... | 10 00 |
| 271 | Best Ewe 1 year old and under 2. | 15 00 |
| | Second best..... | 10 00 |
| 272 | Best Ewe Lamb under 1 year old | 10 00 |
| | Second best..... | 5 00 |

Awarding Committee.

J. H. Pence, Freeport, Stephenson county.
 Wm. McWilliams, Olney, Richland county.
 N. E. Gilbert, Geneseo, Henry county.
 James E. Foster, Brownstown, Fayette county.
 Thomas Vaughn, Prospect Park, DuPage county.

*** Lot 57—French Merino, etc.—Sweepstakes.**

| | | |
|-----|--|---------|
| 273 | Best Ram of any age..... | \$20 00 |
| 274 | Best Ewe of any age..... | 15 00 |
| 275 | Best Ram and 5 Ewes over 2 years old..... | 20 00 |
| 276 | Best Ram with 5 of his get, under 2 years old, of either sex, to be owned and bred by the exhibitor..... | 20 00 |

Awarding Committee.

Louis Ihorn, Harrisonville, Monroe county.
 S. S. Burges, Tonica, LaSalle county.
 Ezekiel Hunsinger, Burnt Prairie, White county.
 H. J. Vaughn, Oneida, Knox county.
 John Ogden, Carbondale, Jackson county.

Lot 58—Fleeces.

LONG WOOL.

| | | |
|-----|--|--------|
| 277 | Best 12 months Fleece from Sheep over 2 years old..... | \$5 00 |
| 278 | Best Fleece from Sheep under 2 years old..... | 5 00 |

| MIDDLE WOOL. | | Awarding Committee | |
|--------------|--|--------------------|---|
| 279 | Best 12 months Fleece from Sheep over 2 years old..... | \$5 00 | John Kinsey, 239 5th Ave., Chicago. |
| 280 | Best Fleece from Sheep under 2 years old..... | 5 00 | John H. Rice, Keithsburg, Henderson county. |
| FINE WOOL. | | | H. Y. Thompson, Chicago, Cook county. |
| 281 | Best 12 months Fleece from Sheep over 2 years old..... | 5 00 | W. T. Hersman, Mt. Sterling, Brown county. |
| 282 | Best Fleece from Sheep under 2 years old..... | 5 00 | J. S. Tillinghast, W. Monroe street, Chicago. |

LOT 59—SHEEP BREEDERS' PRIZES.

THREE SOLID SILVER GOBLETS.

CONTRIBUTED BY

THE ILLINOIS STATE WOOL GROWERS' ASSOCIATION.

COMPETITION OPEN TO ALL SHEEP BREEDERS.

The State Wool Growers' Association offers THREE SILVER GOBLETS, costing FIFTY DOLLARS EACH, to be awarded upon the following conditions, viz:

1. All competing animals to be of recognized pure blood, and to have been bred by, and at the time of exhibition, remain the property of the exhibitor. Award will be made only in case of competition.

2. Each pen to be composed of animals of the same breeding.

3. The exhibitor to furnish, at the time of making entry, a written statement, giving, as near as may be, the pedigree, age, weight, date and manner of shearing, and other important facts connected with the breeding and the management for the past year, of the animals exhibited by him. Such statement to be verified by affidavit of the exhibitor.

4. All competing animals to be scaled to the standard adopted by the State Wool Growers' Association, and the record so made to become a part of the report of Examining Jury.

5. The party securing either of the prizes to hold it *in trust* until the opening day of the first succeeding Illinois State Fair, when it shall be placed in the hands of the President of the Illinois State Wool Growers' Association, to be again competed for. When taken the second time by any exhibitor the prize is to become his actual property.

LONG WOOLS.

Best Pen of 12 Pure Bred Sheep.....Silver Goblet
Pen to consist of 1 Ram and 5 Ewes 1 year old, 1 Ram and 5 Ewes under 1 year old.

MIDDLE WOOLS.

Best Pen of 12 Pure Bred Sheep.....Silver Goblet
Pen to consist of 1 Ram and 5 Ewes 1 year old, 1 Ram and 5 Ewes under 1 year old.

FINE WOOLS.

Best Pen of 16 Pure Bred Sheep.....Silver Goblet
Pen to consist of 1 Ram, any age, 5 Ewes 2 years old, 5 Ewes 1 year old, 5 Ewes under 1 year old.

CLASS D—Swine.

DAVID GORE, SUPERINTENDENT.

1. Notice of protest concerning awards must be given to the Superintendent of Department before the examination by the awarding committee is concluded, and a written statement, setting forth the reasons for protesting, verified by affidavit, must be filed with the Secretary on the day the animal or article is exhibited; provided that protests will be entertained at any time thereafter previous to or during the first two days of the next winter meeting of the Board, if the protesting party shall state under oath that the facts upon which the protest is made were not in his possession at the time the animal was before the awarding committee.

In all cases where protests are made at the Fair, if the Board shall be satisfied that they were instigated by improper or malicious motives, the Board will exclude the party protesting from exhibiting for two or more years thereafter.

2. Awarding committees in Class D—Swine, are expressly instructed that it is their duty, in every case, to require from each exhibitor in lots for *pure breeds*, satisfactory evidence of purity of breeding, as claimed; and each committee, when awarding a premium in any such lot, will be understood to say, by such award, that, in their opinion, the animal receiving a premium is, beyond a reasonable doubt, purely bred, as claimed. They are further instructed that if they shall have good reasons to believe that any exhibitor, by false entry or otherwise, attempts to deceive the committee or the public, and obtain a premium by misrepresentation, they shall report the fact at once to the Superintendent of Class D, who shall immediately instruct the committee that such exhibitor is thenceforth excluded from competition at this Fair.

3. Excessively fat animals entered in the breeding classes will be excluded from competition at the Illinois State Fair, and judges are instructed not to award premiums to animals that have been injured for the best results in breeding from overfeeding.

4. No committeeman, having passed judgment on an animal in its regular lot or ring, shall be eligible to serve on committee in Sweepstakes Ring where the same animal is shown.

5. Swine in the Berkshire Class shall not be recognized as eligible to entry, unless they trace to animals recorded in the American Berkshire Record, or the exhibitor furnish in writing, at time of entry, equally satisfactory evidence as to purity of breeding.

6. All awards shall be made by ballot, without consultation.

7. All animals entered for exhibition shall be in place in the several departments not later than 9 o'clock a. m. Tuesday, September 25, 1883.

8. Hog pens will be assigned exhibitors only upon the certificate of the Secretary that the fees therefor have been paid.

9. Entries close Saturday, September 22, 1883, at 6 o'clock p. m.

Lot 60—Berkshire.

BOARS.

| | | |
|-----|---------------------------------------|---------|
| 283 | Best Boar 2 years old or over..... | \$20 00 |
| | Second best..... | 10 00 |
| 284 | Best Boar 1 year old and under 2..... | 20 00 |
| | Second best..... | 10 00 |
| 285 | Best Boar under 1 year..... | 15 00 |
| | Second best..... | 10 00 |

SOWS.

| | | |
|-----|--------------------------------------|-------|
| 286 | Best Sow 2 years old or over..... | 20 00 |
| | Second best..... | 10 00 |
| 287 | Best Sow 1 year old and under 2..... | 20 00 |
| | Second best..... | 10 00 |
| 288 | Best Sow under 1 year..... | 15 00 |
| | Second best..... | 10 00 |

BREEDERS' RINGS.

| | | |
|-----|---|-------|
| 289 | Best Sow with litter of her own pigs, not less than 5, under 6 months old..... | 20 00 |
| | Second best..... | 10 00 |
| 290 | Best pen of Breeding Hogs, to consist of 1 Boar and 4 Sows over 1 year old, owned by exhibitor..... | 25 00 |
| 291 | Best 5 head of Swine of any age, the get of 1 Boar, the sire to be shown with the pen and considered in making the award..... | 20 00 |

Awarding Committee.

Geo. W. Patten, Delavan, Tazewell county.
 John Vanmeter, Charleston, Coles county.
 V. Barber, Decatur, Macon county.
 Fred Hatch, Blivin's Mills, McHenry county.
 James Ellars, Arthur, Douglas county.

Lot 61—Berkshire—Sweepstakes.

| | | |
|-----|----------------------------|---------|
| 292 | Best Boar of any age | \$20 00 |
| 293 | Best Sow of any age | 20 00 |

Awarding Committee.

L. B. Dodge, Roscoe, Winnebago county.
Ewen Gould, Bone Gap, Edwards county.
John Swaney, Clear Creek, Putnam county.

Wm. C. Walters, Waverly, Morgan county.
Nathaniel McIntire, Ransom, LaSalle county.

Lot 62—Poland China.**BOARS.**

| | | |
|-----|-----------------------------------|---------|
| 294 | Best Boar 2 years old or over.... | \$20 00 |
| | Second best..... | 10 00 |
| 295 | Best Boar 1 year old and under 2 | 20 00 |
| | Second best..... | 10 00 |
| 296 | Best Boar under 1 year..... | 15 00 |
| | Second best..... | 10 00 |

SOWS.

| | | |
|-----|----------------------------------|-------|
| 297 | Best Sow 2 years old or over.... | 20 00 |
| | Second best..... | 10 00 |
| 298 | Best Sow 1 year old and under 2 | 20 00 |
| | Second best..... | 10 00 |
| 299 | Best Sow under 1 year..... | 15 00 |
| | Second best..... | 10 00 |

BREEDERS' RINGS.

| | | |
|-----|---|-------|
| 300 | Best Sow with litter of her own pigs, not less than 5, under 6 months old | 20 00 |
| | Second best | 10 00 |
| 301 | Best pen of Breeding Hogs, to consist of 1 Boar and 4 Sows over 1 year old, owned by the exhibitor..... | 25 00 |
| 302 | Best 5 head of Swine of any age, the get of 1 Boar, the sire to be shown with the pen, and considered in making the award | 20 00 |

Awarding Committee.

Henry Seiter, Lebanon, St. Clair county.
F. L. Waidi, El Paso, Woodford county.
A. Rinard, Fairfield, Wayne county.
L. Newman, West Jersey, Stark county.
H. M. Richart, Carterville, Williamson county.

Lot 63—Poland China—Sweepstakes.

| | | |
|-----|----------------------------|---------|
| 303 | Best Boar of any age | \$20 00 |
| 304 | Best Sow of any age..... | 20 00 |

Awarding Committee.

Samuel E. Wood, 3924 Michigan av.; Chicago.
Alvah Coffman, Reynolds, Rock Island county.
James P. Healey, Chicago, Cook county.
A. R. Wallace, Camp Point, Adams county.
J. K. Tobey, Eighteenth and River sts., Chicago.

Lot 64—Chester White and Victoria.**BOARS.**

| | | |
|-----|-----------------------------------|---------|
| 305 | Best Boar 2 years old or over.... | \$20 00 |
| | Second best..... | 10 00 |
| 306 | Best Boar, 1 year old and under 2 | 20 00 |
| | Second best..... | 10 00 |
| 307 | Best Boar under 1 year..... | 15 00 |
| | Second best..... | 10 00 |

SOWS.

| | | |
|-----|----------------------------------|-------|
| 308 | Best Sow 2 years old or over.... | 20 00 |
| | Second best..... | 10 00 |
| 309 | Best Sow 1 year old and under 2 | 20 00 |
| | Second best..... | 10 00 |
| 310 | Best Sow under 1 year..... | 15 00 |
| | Second best..... | 10 00 |

BREEDERS' RINGS.

| | | |
|-----|--|-------|
| 311 | Best Sow with litter of her own pigs, not less than 5, under 6 months old..... | 20 00 |
| | Second best..... | 10 00 |
| 312 | Best pen of breeding Hogs, to consist of 1 Boar and 4 Sows, over 1 year old, owned by the exhibitor..... | 25 00 |
| 313 | Best 5 head of Swine of any age, the get of one Boar, the sire to be shown with the pen, and considered in making the award..... | 20 00 |

Awarding Committee.

Wm. M. Wyatt, Newmanville, Cass county.
J. Tabor Mathers, Jacksonville, Morgan county.
Alex. Yocum, Bement, Piatt county.
Darius Bartholomew, Batavia, Kane county.
M. B. Valadin, Oakland, Coles county.

Lot 65—Chester White and Victoria—Sweepstakes.

| | | |
|-----|---------------------------|---------|
| 314 | Best Boar of any age..... | \$20 00 |
| 315 | Best Sow of any age..... | 20 00 |

Awarding Committee.

J. S. Gates, Freeport, Stephenson county.
John S. Jack, Bone Gap, Edwards county.
H. E. Williams, Dixon, Lee county.
Samuel Thomas, Virden, Macoupin county.
Reuben N. Woods, Mendota, LaSalle county.

Lot 66—Essex.**BOARS.**

| | | |
|-----|-----------------------------------|---------|
| 316 | Best Boar 2 years old or over.... | \$20 00 |
| | Second best..... | 10 00 |
| 317 | Best Boar 1 year old and under 2 | 20 00 |
| | Second best..... | 10 00 |
| 318 | Best Boar under 1 year..... | 15 00 |
| | Second best..... | 10 00 |

SOWS.

| | | |
|-----|----------------------------------|-------|
| 319 | Best Sow 2 years old or over.... | 20 00 |
|-----|----------------------------------|-------|

| | | |
|-----|---------------------------------|---------|
| | Second best..... | \$10 00 |
| 320 | Best Sow 1 year old and under 2 | 20 00 |
| | Second best..... | 10 00 |
| 321 | Best Sow under 1 year..... | 15 00 |
| | Second best..... | 10 00 |

BREEDERS' RINGS.

| | | |
|-----|--|-------|
| 322 | Best Sow with litter of her own pigs, not less than 5, under 6 months old..... | 20 00 |
| | Second best..... | 10 00 |
| 323 | Best pen of breeding Hogs, to consist of 1 Boar and 4 Sows, over 1 year old, owned by the exhibitor..... | 25 00 |
| 324 | Best 5 head of Swine of any age, the get of one Boar, sire to be shown with the pen, and considered in making the award. | 20 00 |

Awarding Committee.

T. W. L. Belk, Bethalto, Madison county.
 Joel J. McClave, Buckley, Iroquois county.
 W. J. Neely, Ottawa, LaSalle county.
 John Prickett, Lewiston, Fulton county.
 John G. Anderson, Golconda, Pope county.

Lot 67—Essex—Sweepstakes.

| | | |
|-----|---------------------------|---------|
| 325 | Best Boar of any age..... | \$20 00 |
| 326 | Best Sow of any age..... | 20 00 |

Awarding Committee,

Sidney A. Kent, 98 Park av., Chicago.
 Geo. W. Barker, Colman, McDonough county.
 P. Bird Price, 156 Washington st., Chicago
 A. Smith, Hardin, Calhoun county.
 Isaac Firey, Edinburg, Christian county.

Lot 68—Small Yorkshire and Suffolks.

| | | |
|-----|---------------------------------------|---------|
| 327 | Best Boar 2 years old or over... | \$20 00 |
| | Second best..... | 10 00 |
| 328 | Best Boar 1 year old and under 2..... | 20 00 |
| | Second best..... | 10 00 |
| 329 | Best Boar under 1 year..... | 15 00 |
| | Second best..... | 10 00 |

SOWS.

| | | |
|-----|----------------------------------|-------|
| 330 | Best Sow 2 years old or over.... | 20 00 |
| | Second best..... | 10 00 |
| 331 | Best Sow 1 year old and under 2. | 20 00 |
| | Second best..... | 10 00 |
| 332 | Best Sow under 1 year..... | 15 00 |
| | Second best..... | 10 00 |

BREEDERS' RINGS.

| | | |
|-----|--|-------|
| 333 | Best Sow with litter of her own Pigs, not less than 5, under 6 months old..... | 20 00 |
| | Second best..... | 10 00 |
| 334 | Best pen of breeding Hogs, to consist of 1 Boar and 4 Sows, over 1 year old, owned by the exhibitor..... | 25 00 |

| | | |
|-----|--|-------|
| 335 | Best 5 head of Swine of any age, the get of 1 Boar, the sire to be shown with the pen, and considered in making the award..... | 20 00 |
|-----|--|-------|

Awarding Committee.

John Kincaid, Athens, Menard county.
 Thomas Taylor, Waynesville, DeWitt co.
 S. S. Adey, Sycamore, DeKalb county.
 M. M. McNeill, Danville, Vermilion county.
 E. S. Wilson, Olney, Richland county.

Lot 69—Small Yorkshire and Suffolks—Sweepstakes.

| | | |
|-----|---------------------------|---------|
| 336 | Best Boar of any age..... | \$20 00 |
| 337 | Best Sow of any age..... | 20 00 |

Awarding Committee.

F. W. Warner, Roscoe, Winnebago county
 Robert Tribe, Albion, Edwards county.
 D. B. Book, Sterling, Whiteside county.
 Wm. Farrell, Carlinville, Macoupin co.
 John Christie, Wheaton, DuPage county.

Lot 70—Duroc or Jersey Red.**BOARS.**

| | | |
|-----|-----------------------------------|---------|
| 338 | Best Boar 2 years old or over... | \$20 00 |
| | Second best..... | 10 00 |
| 339 | Best Boar 1 year old and under 2. | 20 00 |
| | Second best..... | 10 00 |
| 340 | Best Boar under 1 year..... | 15 00 |
| | Second best..... | 10 00 |

SOWS.

| | | |
|-----|----------------------------------|-------|
| 341 | Best Sow 2 years old or over.... | 20 00 |
| | Second best..... | 10 00 |
| 342 | Best Sow 1 year old and under 2. | 20 00 |
| | Second best..... | 10 00 |
| 343 | Best Sow under 1 year..... | 15 00 |
| | Second best..... | 10 00 |

BREEDERS' RINGS.

| | | |
|-----|--|-------|
| 344 | Best Sow with litter of her own pigs, not less than 5, under 6 months old..... | 20 00 |
| | Second best..... | 10 00 |
| 345 | Best pen of breeding Hogs, to consist of 1 Boar and 4 Sows, over 1 year old, owned by the exhibitor..... | 25 00 |
| 346 | Best 5 head of Swine of any age, the get of 1 Boar, sire to be shown with the pen, and considered in making the award. | 20 00 |

Awarding Committee.

H. Lanham, Collinsville, Madison county.
 Samuel Still, El Paso, Woodford county.
 C. W. McGehee, Shawneetown, Gallatin co.
 Frank Hitchcock, Peoria, Peoria county.
 D. R. Harrison, Herrin's Prairie, Williamson county.

Lot 71—Duroc or Jersey Red—Sweepstakes.

| | |
|-------------------------------|---------|
| 347 Best Boar of any age..... | \$20 00 |
| 348 Best Sow of any age..... | 20 00 |

Awarding Committee.

B. P. Hutchinson, 94 LaSalle St., Chicago.
 Edwin M. Anderson, Rushville, Schuyler county.
 James Wood, Chicago, Cook county.
 G. W. Sidwell, Hardin, Calhoun county.
 Geo. P. Weber, Pawnee, Sangamon co.

Lot 72—Other Distinct Breeds.

| | |
|---|---------|
| 349 Best show of Swine of any distinct breed not named in the premium list; the show to include 1 Boar and not less than 5 Sows of any age..... | \$25 00 |
| Second best..... | 15 00 |
| Third best..... | 10 00 |

Awarding Committee.

Oliver Green, Jacksonville, Morgan co.
 Michael Beaver, Lincoln, Logan county.
 Ed. Frazier, Waterman, DeKalb county.
 Leon Martyn, Rantoul, Champaign co.
 J. L. Talbott, 3739 Langley Av., Chicago.

Lot 73—Sweepstakes—Herds.*(OPEN TO ALL.)*

| | |
|---|---------|
| 350 Best Boar and 5 Sows, any age, each entry to be composed of animals of the same breed.... | \$50 00 |
| Second premium..... | 25 00 |

Awarding Committee.

E. L. Byington, Lanark, Carroll county.
 David A. Watts, Sumner, Lawrence co.
 John S. Long, Lynn, Henry county.
 E. H. Bishop, Effingham, Effingham co.
 Chas. Kercheval, Joliet, Will county.

LOT 74—SWINE BREEDERS' PRIZES.**SOLID SILVER GOBLETS,**

CONTRIBUTED BY

THE ILLINOIS SWINE BREEDERS' ASSOCIATION.

COMPETITION OPEN TO ALL SWINE BREEDERS.

The State Swine Breeders' Association offers two SILVER GOBLETS, costing fifty dollars each, to be awarded upon the following conditions to the breeders of the best pen of Berkshire and best pen of Poland-China Swine.

Pen to consist of Boar over 1 year old, two Sows 2 years old or over, two sows 1 and under 2 years old, and two sows under 1 year old.

1. All competing animals to be of recognized pure blood, and to have been bred by, and at the time of exhibition, the property of the exhibitor. Award will be made only in case of competition.

2. Each pen to be composed of animals of the same breed.

3. The exhibitor to furnish, at the time of making entry, a written statement, giving, as near as may be, the pedigree, age, weight, date and manner of feeding, and other important facts connected with the breeding and the management of the animals exhibited by him. Such statement to be verified by affidavit of the exhibitor.

4. All competing animals to be sealed to the standard adopted by the State Swine Breeders' Association, and the record so made to become a part of the report of the Examining Jury.

5. The party securing either of the Prizes to hold it *in trust* until the opening day of the first succeeding Illinois State Fair, when it shall be placed in the hands of the President of the Illinois State Swine Breeders' Association to be again competed for. When taken the second time by any exhibitor, the Prize is to become his actual property.

CLASS E.—Poultry.

JOHN GRIFFITH, SUPERINTENDENT.

1. Poultry showing any symptoms of disease upon their arrival will be excluded from exhibition.
2. Stock must be entered in the name of the actual owner. Blanks for entry can be obtained on application to the Secretary.
3. All entries shall be in pairs, unless otherwise noted.
4. No stock can be removed from exhibition until the close of the Fair, except by the written consent of the Superintendent of the Poultry Department, whose consent will be given only when required for sanitary reasons.
5. The vitality of all eggs laid during the exhibition shall be destroyed unless taken by the owners.
6. The American standard of excellence shall be the main guide for the judges.
7. The terms "fowl," "chick," etc., are thus defined: Fowl—a bird hatched prior to 1883; Chick—a bird hatched during 1883; Cock—a male bird hatched prior to 1883; Cockerel—a male bird hatched during 1883; Hen—a female bird hatched prior to 1883; Pullet—a female bird hatched during 1883.
8. Committees will award no premium on birds scoring less than 80 points by the American standard of excellence, or on fowls or birds improperly classed.
9. Coops to be furnished by exhibitor, neatly made, and so constructed as to show birds to the best advantage.
10. All poultry entered for exhibition shall be in place in the several departments not later than 9 o'clock A. M., Tuesday, September 25, 1883.
11. Entries close Saturday, September 22, 1883, at 6 o'clock P. M.

Lot 75—Asiatic.

| | | |
|-----|------------------------------------|--------|
| 351 | Best pair Light Brahmas—fowls | \$3 00 |
| | Second best | 2 00 |
| 352 | Best pair Light Brahmas—chicks | 3 00 |
| | Second best | 2 00 |
| 353 | Best pair Dark Brahmas—fowls | 3 00 |
| | Second best | 2 00 |
| 354 | Best pair Dark Brahmas—chicks | 3 00 |
| | Second best | 2 00 |
| 355 | Best pair Buff Cochins—fowls | 3 00 |
| | Second best | 2 00 |
| 356 | Best pair Buff Cochins—chicks | 3 00 |
| | Second best | 2 00 |
| 357 | Best pair Partridge Cochins—fowls | 3 00 |
| | Second best | 2 00 |
| 358 | Best pair Partridge Cochins—chicks | 3 00 |
| | Second best | 2 00 |
| 359 | Best pair White Cochins—fowls | 3 00 |
| | Second best | 2 00 |
| 360 | Best pair White Cochins—chicks | 3 00 |
| | Second best | 2 00 |
| 361 | Best pair Black Cochins—fowls | 3 00 |
| | Second best | 2 00 |
| 362 | Best pair Black Cochins—chicks | 3 00 |

| | | |
|-----|------------------------------|------|
| | Second best | 2 00 |
| 363 | Best pair Pea-Comb Partridge | |
| | Cochins—fowls | 3 00 |
| | Second best | 2 00 |
| 364 | Best pair Pea-Comb Partridge | |
| | Cochins—chicks | 3 00 |
| | Second best | 2 00 |

Awarding Committee.

Fred Schele, Belleville, St. Clair county,
O. M. Boughton, Crescent City, Iroquois
county,
Hiram King, Galva, Henry county.
J. B. Hatch, Avon, Fulton county.
Geo. O'Hara, Carbondale, Jackson county,

Lot 76—Dorking, Dominique, Plymouth Rock.

| | | |
|-----|------------------------------|--------|
| 365 | Best pair Silver Gray—fowls | \$3 00 |
| | Second best | 2 00 |
| 366 | Best pair Silver Gray—chicks | 3 00 |
| | Second best | 2 00 |
| 367 | Best pair white—fowls | 3 00 |
| | Second best | 2 00 |

| | | |
|-----|---|------|
| 368 | Best pair White—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 369 | Best pair Colored—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 370 | Best pair Colored—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 371 | Best pair American Dominiques—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 372 | Best pair American Dominiques—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 373 | Best pair Plymouth Rocks—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 374 | Best pair Plymouth Rocks—chicks..... | 3 00 |
| | Second best..... | 2 00 |

Awarding Committee.

John G. Woodward, Woodlawn, Cook Co.
 Geo. C. Rankin, Monmouth, Warren Co.
 Edward M. Teall, 56 La Salle St., Chicago.
 Geo. Long, Hardin, Calhoun county.
 P. A. Coal, Sibley, Ford county.

Lot 77—Spanish.

| | | |
|-----|---|--------|
| 375 | Best pair Black Spanish (white face)—fowls..... | \$3 00 |
| | Second best..... | 2 00 |
| 376 | Best pair Black Spanish—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 377 | Best pair White Leghorn—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 378 | Best pair White Leghorn—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 379 | Best pair Brown Leghorns—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 380 | Best pair Brown Leghorn—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 381 | Best pair Dominique Leghorn—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 382 | Best pair Dominique Leghorn—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 383 | Best pair Black Leghorn—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 384 | Best pair Black Leghorn—chicks..... | 3 00 |
| | Second best..... | 2 00 |

Awarding Committee.

Wells Corey, Mason City, Mason county.
 G. W. Hawk, Merritt, Scott county.
 Howard Leaton, Bloomington, McLean county.
 O. S. Holcomb, Sycamore, DeKalb county.
 J. P. Mills, Champaign, Champaign Co.

Lot 78—Hamburgs.

| | | |
|-----|---------------------------------------|--------|
| 385 | Best pair Golden-Penciled—fowls..... | \$3 00 |
| | Second best..... | 2 00 |
| 386 | Best pair Golden-Penciled—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 387 | Best pair Silver-Penciled—fowls..... | 3 00 |
| | Second best..... | 2 00 |

| | | |
|-----|---------------------------------------|------|
| 388 | Best pair Silver-Penciled—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 389 | Best pair Golden-Spangled—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 390 | Best pair Golden-Spangled—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 391 | Best pair Silver-Spangled—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 392 | Best pair Silver-Spangled—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 393 | Best pair Black—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 394 | Best pair Black—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 395 | Best pair White—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 396 | Best pair White—chicks..... | 3 00 |
| | Second best..... | 2 00 |

Awarding Committee.

E. L. Otis, Rochelle, Ogle county.
 G. M. Keneipp, Mt. Carmel, Wabash Co.
 Barnard Kirk, Ohio, Bureau county.
 L. W. Smith, Effingham, Effingham county.
 Frank Seely, Yorkville, Kendall county.

Lot 79—Polish.

| | | |
|-----|---|--------|
| 397 | Best pair Golden - Spangled—fowls..... | \$3 00 |
| | Second best..... | 2 00 |
| 398 | Best pair Golden - Spangled—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 399 | Best pair Silver - Spangled—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 400 | Best pair Silver - Spangled—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 401 | Best pair White-Crested Black—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 402 | Best pair White-Crested Black—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 403 | Best pair Sultan—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 404 | Best pair Sultan—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 405 | Best pair White—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 406 | Best pair White—chicks..... | 3 00 |
| | Second best..... | 2 00 |

Awarding Committee.

R. L. Carson, Richview, Washington county.
 J. E. Morrow, Pontiac, Livingston Co.
 J. C. Ferriman, Albion, Edwards county.
 Chas. Myers, Toulon, Stark county.
 John N. Cline, Marion, Williamson Co.

Lot 80—French.

| | | |
|-----|------------------------------|--------|
| 407 | Best pair Houdon—fowls..... | \$3 00 |
| | Second best..... | 2 00 |
| 408 | Best pair Houdon—chicks..... | 3 00 |
| | Second best..... | 2 00 |

| | | |
|-----|---------------------------------|------|
| 409 | Best pair Crevecour—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 410 | Best pair Crevecour—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 411 | Best pair LaFleche—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 412 | Best pair LaFleche—chicks..... | 3 00 |
| | Second best..... | 2 00 |

Awarding Committee.

Michael Doyle, 245 Franklin-St., Chicago.
 John C. Scripp, Rushville, Schuyler county.
 Wm. M. Mitchell, Chicago, Cook county.
 Richard Seaton, Camp Point, Adams county.
 J. O. A. Bennett, Morrison, Whiteside county.

Lot 81—Game.

| | | |
|-----|--|--------|
| 413 | Best pair Black-breasted Red—fowls..... | \$3 00 |
| | Second best..... | 2 00 |
| 414 | Best pair Black-breasted Red—Chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 415 | Best pair White—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 416 | Best pair White—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 417 | Best pair Brown Red—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 418 | Best pair Brown Red—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 419 | Best pair Ginger Red—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 420 | Best pair Ginger Red—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 421 | Best pair Yellow Duck Wing—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 422 | Best pair Yellow Duck Wing—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 423 | Best pair Gray—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 424 | Best pair Gray—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 425 | Best pair Silver Duck Wing—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 426 | Best pair Silver Duck Wing—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 427 | Best pair Spangled—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 428 | Best pair Spangled—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 429 | Best pair Pile—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 430 | Best pair Pile—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 431 | Best pair White Pile—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 432 | Best pair White Pile—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 433 | Best pair Black—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 434 | Best pair Black—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 435 | Best pair Blue—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 436 | Best pair Blue—chicks..... | 3 00 |
| | Second best..... | 2 00 |

Awarding Committee.

Wm. Baker, Taylorville, Christian county.
 J. W. Brown, Albion, Edwards county.
 Thompson Bosler, Farmer City, DeWitt county.
 A. M. Brown, Aurora, Kane county.
 J. C. Ware, Urbana, Champaign county.

Lot 82—Bantams.

| | | |
|-----|---|--------|
| 437 | Best pair Sebright—fowls..... | \$3 00 |
| | Second best..... | 2 00 |
| 438 | Best pair Sebright—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 439 | Best pair Red Pile Game—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 440 | Best pair Red Pile Game—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 441 | Best pair White—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 442 | Best pair White—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 443 | Best pair Black—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 444 | Best pair Black—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 445 | Best pair Pekin or Cochín—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 446 | Best pair Pekin or Cochín—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 447 | Best pair Japan—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 448 | Best pair Japan—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 449 | Best pair Black-Red Game—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 450 | Best pair Black - Red Game—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 451 | Best pair Brown - Breasted Game—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 452 | Best pair Brown - Breasted Game—Chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 453 | Best pair Duck Wing—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 454 | Best pair Duck Wing—chicks..... | 3 00 |
| | Second best..... | 2 00 |

Awarding Committee.

L. Johnson, New Milford, Winnebago county.
 E. Gorrell, Newton, Jasper county.
 Wm. Allen, Hennepin, Putnam county.
 Frank M. Bolt, Ramsey, Fayette county.
 John Reed, Hinsdale, DuPage county.

Lot 83—Miscellaneous.

| | | |
|-----|---------------------------------|--------|
| 455 | Best pair Frizzlies—fowls..... | \$3 00 |
| | Second best..... | 2 00 |
| 456 | Best pair Frizzlies—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 457 | Best pair Silkies—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 458 | Best pair Silkies—chicks..... | 3 00 |
| | Second best..... | 2 00 |

| | | |
|-----|--------------------------------|--------|
| 459 | Best pair Rumpless—fowls..... | \$3 00 |
| | Second best..... | 2 00 |
| 460 | Best pair Rumpless—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 461 | Best pair Pea Fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 462 | Best two Capons..... | 3 00 |
| | Second best..... | 2 00 |

Awarding Committee.

N. S. Gay, Moro, Madison county.
 B. Warren, Wenona, Marshall county.
 Felix Agniels, Grayville, White county.
 A. J. Churchill, Avon, Fulton county.
 John O'Hara, Carbondale, Jacks'n county.

Lot 84—Guineas.

| | | |
|-----|------------------------------|--------|
| 463 | Best pair White—fowls..... | \$3 00 |
| | Second best..... | 2 00 |
| 464 | Best pair White—chicks..... | 3 00 |
| | Second best..... | 2 00 |
| 465 | Best pair Common—fowls..... | 3 00 |
| | Second best..... | 2 00 |
| 466 | Best pair Common—chicks..... | 3 00 |
| | Second best..... | 2 00 |

Awarding Committee.

Geo. S. Sloan, 162 S. Water St., Chicago.
 Luther S. Pearsall, Port Byron, Rock Island county.
 Henry Kestner, Chicago, Cook county.
 Chas. Savage, Virginia, Cass county.
 Amos Grubb, Riverton, Sangamon county.

Lot 85—Turkeys.

| | | |
|-----|--------------------------------|--------|
| 467 | Best pair Bronze—fowls..... | \$4 00 |
| | Second best..... | 2 00 |
| 468 | Best pair Bronze—chicks..... | 4 00 |
| | Second best..... | 2 00 |
| 469 | Best pair Black—fowls..... | 4 00 |
| | Second best..... | 2 00 |
| 470 | Best pair Black—chicks..... | 4 00 |
| | Second best..... | 2 00 |
| 471 | Best pair Slate—fowls..... | 4 00 |
| | Second best..... | 2 00 |
| 472 | Best pair Slate—chicks..... | 4 00 |
| | Second best..... | 2 00 |
| 473 | Best pair Buff—fowls..... | 4 00 |
| | Second best..... | 2 00 |
| 474 | Best pair Buff—chicks..... | 4 00 |
| | Second best..... | 2 00 |
| 475 | Best pair Narragansett—fowls.. | 4 00 |
| | Second best..... | 2 00 |
| 476 | Best pair Narragansett—chicks. | 4 00 |
| | Second best..... | 2 00 |
| 477 | Best pair White—fowls..... | 4 00 |
| | Second best..... | 2 00 |
| 478 | Best pair White—chicks..... | 4 00 |
| | Second best..... | 2 00 |

Awarding Committee.

Caleb Letton, Jacksonville, Morgan county.
 Geo. W. Logan, Edinburg, Christian county.
 A. T. Hill, Decatur, Macon county.
 Wm. T. Palmer, Woodstock, McHenry county.
 John Tenbrook, Paris, Edgar county.

Lot 86—Ducks.

| | | |
|-----|--|--------|
| 479 | Best pair Aylesbury..... | \$3 00 |
| | Second best..... | 2 00 |
| 480 | Best pair Rouen..... | 3 00 |
| | Second best..... | 2 00 |
| 481 | Best pair Cayuga..... | 3 00 |
| | Second best..... | 2 00 |
| 482 | Best pair White Muscovy..... | 3 00 |
| | Second best..... | 2 00 |
| 483 | Best pair Colored Muscovy..... | 3 00 |
| | Second best..... | 2 00 |
| 484 | Best pair White-Crested..... | 3 00 |
| | Second best..... | 2 00 |
| 485 | Best pair Pekin..... | 3 00 |
| | Second best..... | 2 00 |
| 486 | Best pair Call..... | 3 00 |
| | Second best..... | 2 00 |
| 487 | Best pair East Indian or Labrador..... | 3 00 |
| | Second best..... | 2 00 |

Awarding Committee.

James Bayne, Warren, JoDaviss county.
 Charles Clark, Albion, Edwards county.
 S. M. Reigle, Franklin Grove, Lee county.
 C. H. Clannburg, Carlinville, Macoupin county.
 W. G. Smith, Wheaton, DuPage county.

Lot 87—Geese.

| | | |
|-----|----------------------------|--------|
| 488 | Best pair Embden..... | \$4 00 |
| | Second best..... | 2 00 |
| 489 | Best pair Toulouse..... | 4 00 |
| | Second best..... | 2 00 |
| 490 | Best pair White China..... | 4 00 |
| | Second best..... | 2 00 |
| 491 | Best pair Egyptian..... | 4 00 |
| | Second best..... | 2 00 |
| 492 | Best pair African..... | 4 00 |
| | Second best..... | 2 00 |

Awarding Committee.

A. Herrekley, DuBois, Washington county.
 Abram Potter, ElPaso, Woodford county.
 G. C. Wilkinson, Edinburgh, Christian county.
 T. J. Blackburn, Virden, Macoupin county.
 H. W. Sanford, Elkhart City, Logan county.

Lot 88—Rabbits.

| | | |
|-----|--------------------------------|--------|
| 493 | Best pair Madagascar..... | \$3 00 |
| | Second best..... | 2 00 |
| 494 | Best pair White Angoras..... | 3 00 |
| | Second best..... | 2 00 |
| 495 | Best pair Fawn Angoras..... | 3 00 |
| | Second best..... | 2 00 |
| 496 | Best pair Himalay..... | 3 00 |
| | Second best..... | 2 00 |
| 497 | Best pair Dutch..... | 3 00 |
| | Second best..... | 2 00 |
| 498 | Best pair Belgian Hares..... | 3 00 |
| | Second best..... | 2 00 |
| 499 | Best pair English Rabbits..... | 3 00 |
| | Second best..... | 2 00 |

Awarding Committee.

Fred Kallupper, 127 Clark St., Chicago.
 C. C. Worden, Aledo, Mercer county.
 Henry Outmore, Chicago, Cook county.
 Wm. R. Powell, Jerseyville, Jersey county.
 Robert Merritt, Lake St., Chicago.

Lot 89—Ferrets.

| | | |
|-----|--|--------|
| 500 | Best pair English Ferrets | \$3 00 |
| | Second best..... | 2 00 |
| 501 | Best pair American White Ferrets | 3 00 |
| | Second best..... | 2 00 |

Awarding Committee.

Wm.¹ Mourer, Springfield, Sangamon county.
 Thos. Black, Jr., Auburn, Sangamon county.
 Richard Weedman, Farmer City, DeWitt county.
 W. A. Pratt, Elgin, Kane county.
 J. C. Wilson, Danville, Vermilion county.

Lot 90—Displays.

| | | |
|-----|--|---------|
| 502 | Best Display of Varieties of Poultry..... | \$15 00 |
| | Second best..... | 10 00 |
| 503 | Best Display of Pigeons, not less than ten varieties | 10 00 |
| | Second best..... | 5 00 |

Awarding Committee.

Henry P. Lason, Oregon, Ogle county.
 N. S. Reardon, Fairfield, Wayne county.
 John Sands, Prophetstown, Whiteside county.
 P. B. Updyke, Hillsboro, Montgomery county.
 E. W. Faxom, Fox Station, Kendall county.

CLASS F.—Mechanic Arts.

SECTION I.

E. E. CHESTER, SUPERINTENDENT.

1. All articles must be entered and cards obtained from the Secretary before space will be assigned.

2. No premiums will be awarded in this class, but every facility afforded for exhibition.

3. Articles entered for exhibition shall be in place in the several departments not later than 9 o'clock A. M., Tuesday, September 25, 1883.

4. Entries close Saturday, September 22, 1883, at 6 o'clock P. M.

Lot 91—Stoves, Castings, Worked Metals, etc.

- 504 Display of Stoves, Ranges, Tin and Copper Ware.
- 505 Display of Plumber's Work.
- 506 Display of Brass and Iron Wire Work
- 507 Display of general Hardware.
- 508 Display of Cutlery and Mechanics' Tools.
- 509 Display of Fire-arms.
- 510 Display of Malleable Iron Casting.
- 511 Display of Lamps for burning Kerosene.
- 512 Display of Silver-plated Ware.
- 513 Display of Scales (other than hay or cattle).
- 514 Refrigerator.
- 515 Fruit Dryer.
- 516 Weather Strips.
- 517 Water Filter.
- 518 Meat Cutter.

Lot 92—Household Furniture.

- 519 Display of general Household Furniture.
- 520 12 Brooms.
- 521 Churn.
- 522 Cheese Vat.
- 523 Washing Machine.
- 524 Mangling Machine.
- 525 Wringer.
- 526 Cherry Stoner.

Lot 93—Manufactures of Various Kinds.

- 527 Display of Rockingham Ware.
- 528 Display of Porcelain Pottery Ware.
- 529 Display of Glass and Glass Ware.
- 530 Display of Paints and Oils.
- 531 Display of Willow Ware.
- 532 Display of Doors, Sash and Blinds.

- 533 Display of Copper Work.
- 534 Display of Tobaccos and Cigars.
- 535 Display of Bound Blank Books, Printing, Writing and Wrapping Paper.
- 536 Display of Paper Hanging and Borders.
- 537 Display of Philosophical and Mathematical Instruments.
- 538 Display of Dental and Surgical Instruments.
- 539 Display of Clocks and Watches.
- 540 Display of Jewelry.
- 541 Display of Preserved Fresh Meats.
- 542 Display of Condensed Milk and Cream.
- 543 Display of Soap.
- 544 Display of Fancy Toilet Goods.
- 545 Display of Crackers, Confections and Candies.
- 546 Display of Dry Goods and Carpets.
- 547 Display of Hats and Caps.
- 548 Display of Ready-made Clothing.
- 549 Display of Musical Instruments.
- 550 Display of Druggists' Goods.
- 551 Display of Millinery Goods.
- 552 Display of Groceries.
- 553 Seamless Grain Sacks.
- 554 Roofing Material.
- 555 Artificial Limb.
- 556 Body Brace.
- 557 Truss.
- 558 Artificial teeth.
- 559 Fruit Crates and Packages.

Lot 94—Leather, etc.

- 560 Set of Carriage Harness.
- 561 Set of Single Buggy Harness.
- 562 Set of Wagon Harness.
- 563 Gentlemen's Saddle.
- 564 Ladies' Saddle.
- 565 Display Harness and Saddles.
- 566 Pair Calf Boots (sewed).
- 567 Pair Lady's Shoes (sewed).
- 568 Display Boots and Shoes.
- 569 Horse Collar.

Lot 95—Sewing and Knitting Machines, and Spinning Wheels.

- 570 Family Sewing Machine.
- 571 Manufacturing Machine for Cloth Work.
- 572 Manufacturing Machine for Leather Work.
- 573 Machine for Soling Boots and Shoes.
- 574 Series of Samples of Work Done by a Family Sewing Machine.
- 575 Series of Samples of Work Done by a Machine for Manufacturing Cloth Work.
- 576 Series of Samples of Work Done by a Machine for Manufacturing Leather Work.

- 577 Series of Samples of Work Done by a Machine for Soling Boots and Shoes.
- 578 Family Knitting Machine.

Lot 95 1-2—Musical Instruments.

- 579 Violin.
 - 580 Bass and Tenor Drum.
 - 581 Pipe Organ.
 - 582 Reed Organ.
 - 583 Grand or Semi-Grand Pianoforte.
 - 584 Violoncello.
 - 585 Flute.
 - 586 Clarionet and Guitar.
 - 587 Boudoir Piano.
 - 588 Square Piano.
 - 589 Brass Band Instruments.
 - 590 Cornet.
-

CLASS F.—Mechanic Arts.

SECTION II.

PETER SCHUTTLE, SUPERINTENDENT.

1. All articles must be entered and cards obtained from the Secretary before space will be assigned.
2. Space will be assigned by the Superintendent on or before September 10, giving ample time to place machinery in position.
3. All articles should be ready for exhibition on the first day of the Fair, and exhibitors are expected to have their articles arranged in time.
4. No premiums will be awarded in this class, but every facility afforded for exhibition.
5. All articles entered for exhibition shall be in place in the several departments not later than 9 o'clock a. m. Tuesday, September 25, 1883.
6. Entries close Saturday, September 22, 1883, at 6 o'clock p. m.

Lot 96—Engines, Pumps, Etc.

- 591 Portable Farm Engine.
- 592 Traction Steam Engine.
- 593 Steam Boiler and Safety Guage.
- 594 Garden Engine.
- 595 Steaming apparatus for cooking food for stock.
- 596 Evaporator and apparatus for making syrup and sugar.
- 597 Horse Power for general farm purposes.
- 598 Hay and Stock Scales.
- 599 Pump for Well.
- 600 Pump for Cistern.
- 601 Water elevator other than pump.
- 602 Iron Fence and Gate.
- 603 Gate for Farm use.
- 604 Portable Fence.

Lot 97—Mills, Machines, Etc.

- 605 Cotton Gin.
- 606 Cotton Gin and Condenser.
- 607 Power Loom.
- 608 Flour Bolt.
- 609 Flour Packer.
- 610 Mortising Machine.
- 611 Tenoning Machine.
- 612 Sash Machine.
- 613 Spoke Dressing Machine.
- 614 Wood Sawing Machine.
- 615 Planing Machine.
- 616 Lathe Machine.
- 617 Shingle Machine.
- 618 Stave Machine.
- 619 Cordage Machine.
- 620 Cider Mill and Press.
- 621 Corn and Cob Mill.
- 622 Hominy and Pearling Mill.
- 623 Machine for making Brick.

- 624 Machine for making Drain Tile.
- 625 Machine for opening ditch for Drain Tile.
- 626 Machine for laying Drain Tile.
- 627 Ditching Machine.
- 628 Road making Machine.
- 629 Portable Grist Mill for Farm use.
- 630 Portable Mill for Shelling and Grinding Corn.
- 631 Mill for Crushing Sugar Cane.
- 632 Portable Saw Mill and Engine for Lumber.
- 633 Well Boring Machine.
- 634 Display of Flower Pots.
- 635 Assorted Drain Tile (100).

Lot 98—Vehicles.

- 636 Display of two-seated Carriages.
- 637 Display of Buggies.
- 638 Two-horse Carriages.
- 639 Top Buggy.
- 640 Open Buggy.
- 641 Sulky.
- 642 Skeleton Wagon.
- 643 Barouche.
- 644 Two-horse Wagon.
- 645 Spring Wagon.
- 646 One-horse Cart.
- 647 Ox Cart.
- 648 Wheel-barrow.

Lot 99—Grain Harvesters, etc.

- 649 Reaper.
- 650 Dropper.
- 651 Self-rake Reaper.
- 652 Combined Reaper and Mower.
- 653 Harvester and Binder.

654 Grain Binder, (wire.)
 655 Grain Binder, (twine.)
 656 Grain Header.
 657 Thresher.
 658 Separator.
 659 Grain Register.
 660 Grain Drill.
 661 Fanning Mill.
 662 Model for Ventilated Grain Bin.

Lot 100—Haying Machinery, etc.

663 Mower.
 664 Hay Tedder.
 665 Horse Hay Rake.
 666 Hay Loader.
 667 Hay Gatherer.
 668 Hay Ricker.
 669 Horse Hay Fork.
 670 Horse Hay Derrick for stacking.
 671 Hay Elevator and Carrier for moving
 hay in barn.
 672 Portable Hay Press.
 673 Stationary Hay Press.
 674 Feed Cutter.
 675 Hay and Straw Cutter.
 676 Clover Huller and Thresher.

677 Seed Sower.
 678 Broadcast Seed Sower.
 679 Mower Knife Grinder.

Lot 101—Planters, Plows, etc.

680 Corn Planter.
 681 Corn Drill.
 682 Cheek Rower.
 683 Cultivator.
 684 Riding Cultivator.
 685 Corn-stalk Cutter.
 686 Hand Corn Sheller.
 687 Power Corn Sheller.
 688 Corn Harvester.
 689 Walking Plow.
 690 Sulky Plow.
 691 Gang Plow.
 692 Pulverizer.
 693 Harrow.
 694 Roller.
 695 Potato Planter.
 696 Potato Digger.
 697 Root and Vegetable Cutter.
 698 Cotton Seed Planter.
 699 Wind Mill.
 700 Capstan.
 701 Road Scraper.
 702 Hedge Trimmer.

CLASS G.—Farm Products.

JOSEPH SKEAVINGTON, SUPERINTENDENT.

1. All Grains, Seeds and Vegetables competing for premiums must be exhibited by the producer, and must have been grown in the year 1883.

2. Awarding Committees will report for duty to the Superintendent promptly at 9 a. m., Tuesday, September 25, 1883.

3. All articles entered for exhibition shall be in place in the several departments not later than 9 o'clock a. m., Tuesday, September 25, 1883.

4. Entries close Saturday, September 22, 1883, at 6 o'clock p. m.

Lot 102—Grains and Seeds.

| | | | | | |
|-----|---|---------|-----|--|----------------|
| 703 | Best sample White Winter Wheat, not less than 1 bush. | \$10 00 | 717 | Best sample Clover Seed, not less than 1 bushel. | 5 00 |
| | Second best. | 5 00 | | Second best. | 2 00 |
| 704 | Best sample Red Winter Wheat, not less than 1 bushel. | 10 00 | 718 | Best sample Blue-Grass Seed, not less than 1 bushel. | 5 00 |
| | Second best. | 5 00 | | Second best. | 2 00 |
| 705 | Best sample Red Spring Wheat, not less than 1 bushel. | 10 00 | 719 | Best sample Orchard-Grass Seed, not less than 1 bushel. | 5 00 |
| | Second best. | 5 00 | | Second best. | 2 00 |
| 706 | Best sample Rye, not less than 1 bushel. | 5 00 | 720 | Best sample Flax Seed, not less than 1 bushel. | 5 00 |
| | Second best. | 3 00 | | Second best. | 2 00 |
| 707 | Best sample Oats, not less than 1 bushel. | 5 00 | 721 | Best sample Red Top Grass Seed, not less than 1 bushel. | 5 00 |
| | Second best. | 3 00 | | Second best. | 2 00 |
| 708 | Best sample of Fall Barley, not less than 1 bushel. | 5 00 | 722 | Best bale of Broom Corn. | 5 00 |
| | Second best. | 3 00 | | Second best. | 2 00 |
| 709 | Best sample Spring Barley, not less than 1 bushel. | 5 00 | 723 | Best White Field Beans, not less than half bushel. | 5 00 |
| | Second best. | 3 00 | | Second best. | 2 00 |
| 710 | Best sample White Indian Corn, not less than 1 bushel, in the ear. | 5 00 | 724 | Best Lima Beans, not less than 1 peck. | 5 00 |
| | Second best. | 3 00 | | Second best. | 2 00 |
| 711 | Best sample of Yellow Indian Corn, not less than 1 bushel in the ear. | 5 00 | 725 | Best and greatest variety of Garden Peas, not less than 1 quart each. | 2 00 |
| | Second best. | 3 00 | 726 | Best Castor Beans, not less than 1 bushel. | 10 00 |
| 712 | Best sample of Field Corn on the stalk, 5 or more stalks. | 3 00 | 727 | Best Timothy Hay, in bale of not less than 350 pounds. | 5 00 |
| | Second best. | 2 00 | | Second best. | 3 00 |
| 713 | Best sample Pop Corn, not less than 1 peck, in the ear. | 3 00 | 728 | Largest and best display of Grains and Seeds, samples distinct from the foregoing, by any one person, samples to consist of not less than 1 quart of grain and one pint of Seed. | Dip. and 30 00 |
| | Second best. | 2 00 | | To Agricultural Boards of Illinois only. | |
| 714 | Best sample Sweet Corn, not less than half bushel, in the ear. | 3 00 | 729 | Largest and best display of Grains and Seeds, by County, Union or District Agricultural Board, samples to consist of not less than 1 quart of Grain and 1 pint of Seed. | Dip. and 30 00 |
| | Second best. | 2 00 | | | |
| 715 | Best sample Buckwheat, not less than 1 bushel. | 5 00 | | | |
| | Second best. | 2 00 | | | |
| 716 | Best sample of Timothy Seed, not less than 1 bushel. | 5 00 | | | |
| | Second best. | 2 00 | | | |

Awarding Committee.

Wm. Mossman, Venedy, Washington county.
 Thos. Judd, Wenona, Marshall county.
 J. B. Gardiner, Canton, Fulton county.
 S. G. Parks, DuQuoin, Perry county.
 John T. Boyden, Lincoln, Logan county.

Lot 103—Vegetables.

| | | |
|-----|--|--------|
| 730 | Best sample of Early Irish Potatoes, not less than 1 bushel | \$5 00 |
| | Second best | 3 00 |
| 731 | Best sample of late Irish Potatoes, not less than 1 bushel | 5 00 |
| | Second best | 3 00 |
| 732 | Best Sweet Potatoes, not less than 1 bushel | 5 00 |
| | Second best | 3 00 |
| 733 | Best lot of Onions, not less than 1 bushel | 4 00 |
| | Second best | 2 00 |
| 734 | Best Table Turnips, not less than 1 bushel | 4 00 |
| | Second best | 2 00 |
| 735 | Best Beets for table use, not less than 1 bushel | 4 00 |
| | Second best | 2 00 |
| 736 | Best Mangel Wurzels, not less than 1 bushel | 4 00 |
| | Second best | 2 00 |
| 737 | Best Parsnips for table use, not less than 1 bushel | 4 00 |
| | Second best | 2 00 |
| 738 | Best lot of Cauliflower | 4 00 |
| | Second best | 2 00 |
| 739 | Best lot of Celery, not less than 12 stalks | 4 00 |
| | Second best | 2 00 |
| 740 | Best cabbage, not less than 6 heads | 4 00 |
| | Second best | 2 00 |
| 741 | Best Tomatoes, not less than 1 peck | 4 00 |
| | Second best | 2 00 |
| 742 | Best 6 Pumpkins | 4 00 |
| | Second best | 2 00 |
| 743 | Best 6 Squashes | 4 00 |
| | Second best | 2 00 |
| 744 | Best 6 Watermelons | 4 00 |
| | Second best | 2 00 |
| 745 | Best 6 Muskmelons | 4 00 |
| | Second best | 2 00 |
| 746 | Best sample Carrots, not less than half bushels | 5 00 |
| | Second best | 3 00 |
| 747 | Best 6 Egg-Plant—fruit | 4 00 |
| | Second best | 2 00 |
| 748 | Best bale of Hops | 4 00 |
| 749 | Best and greatest variety of Garden Seeds, named | 10 00 |
| | Second best | 5 00 |
| 750 | Best sample of Tobacco, to be shown "in hand," not less than 10 pounds | 5 00 |
| | Second best | 3 00 |
| 751 | Best sample of Sugar Beets, not less than 1 bushel | 5 00 |
| | Second best | 3 00 |
| 752 | Largest and best display of Garden Vegetables, not less than twenty varieties, samples distinct from foregoing | 10 00 |
| | Second best | 5 00 |

Awarding Committee.

C. H. Tebbitts, 1738 Wabash Av. Chicago.
 R. S. McKinley, Biggsville, Henderson co.
 John C. Ender, 130 S. Water-st., Chicago.
 Phil. Judy, Camp Point, Adams co.
 P. J. King, Rockford, Winnebago co.

Lot 104—Butter, Cheese, Etc.

| | | |
|-----|---|---------|
| 753 | Best barrel Winter Wheat Flour | Dip. |
| 754 | Best barrel Spring Wheat Flour | " |
| 755 | Best Starch of Wheat not less than 10 pounds, Illinois manufacture | " |
| 756 | Best Starch of Indian Corn, not less than 10 pounds, Illinois manufacture | " |
| 757 | Best Butter, not less than 10 pounds, made at any time during the year | \$10 00 |
| | Second best | 5 00 |
| 758 | Best Butter made in May or June, not less than 10 pounds | 10 00 |
| | Second best | 5 00 |
| 759 | Best Fresh Butter, not less than 10 pounds | 10 00 |
| | Second best | 5 00 |
| 760 | Best and largest display of Butter, samples distinct from foregoing | 15 00 |
| 761 | Best Cheese, 1 year old or over | 10 00 |
| | Second best | 5 00 |
| 762 | Best Cured Cheese, under 1 year old | 10 00 |
| | Second best | 5 00 |
| 763 | Best New Cheese | 10 00 |
| | Second best | 5 00 |
| 764 | Best and largest display of Cheese, samples distinct from foregoing | 15 00 |
| 765 | Best display of Sugar-Cured Hams and Breakfast Bacon | Dip. |
| 766 | Best lot of Comb Honey, not less than 10 pound | 5 00 |
| | Second best | 3 00 |
| 767 | Best lot Extracted Honey, not less than 10 pounds | 5 00 |
| | Second best | 3 00 |
| 768 | Best Machine for Extracting Honey | 5 00 |

Awarding Committee.

Hugh Fullerton, Havana, Mason co.
 Martin Good, cor. Green and Congress sts., Chicago.
 Ben. A. Abbott, Bloomington, McLean county.
 Henry Warford, Geneva, Kane, co.
 A. N. Beard, Rantoul, Champaign co.

Lot 105—Bread, Cakes, Etc.

| | | |
|-----|---|--------|
| 769 | Best loaf of Wheat Bread, made with hop yeast | \$4 00 |
| | Second best | 2 00 |
| 770 | Best loaf of Wheat Bread, made with milk rising | 4 00 |
| | Second best | 2 00 |
| 771 | Best loaf of Bread, made of unbolted flour | 4 00 |
| | Second best | 2 00 |

| | | |
|-----|---|--------|
| 772 | Best loaf of Rye Bread..... | 4 00 |
| | Second best..... | 2 00 |
| 773 | Best loaf of Corn Bread..... | 4 00 |
| | Second best..... | 2 00 |
| 774 | Best Sponge Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 775 | Best Snow Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 776 | Best Pound Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 777 | Best Jelly Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 778 | Best Fruit Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 779 | Best Silver Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 780 | Best Gold Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 781 | Best Nut Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 782 | Best Doughnuts..... | 4 00 |
| | Second best..... | 2 00 |
| 783 | Best Ginger Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 784 | Best Marble Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 785 | Best Orange Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 786 | Best Lemon Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 787 | Best Cocomanut Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 788 | Best Queen of the Prairie Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 789 | Best Chocolate Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 790 | Best Crackers, not less than 5 pounds..... | 4 00 |
| | Second best..... | 2 00 |
| 791 | Best quart Sorghum Molasses..... | 3 00 |
| | Second best..... | 2 00 |
| 792 | Best sample of Sugar made of Sorghum, 5 or more pounds..... | 3 00 |
| | Second best..... | 2 00 |
| 793 | Best sample of Flavoring Extracts, in variety..... | Dip. |
| 694 | Best pound browned Coffee..... | \$1 00 |
| 795 | Best can Sweet Corn..... | 2 00 |
| 796 | Best can Common Corn..... | 2 00 |

Awarding Committee.

Miss Mary Gamer, Lanark, Carroll co.
Mrs. G. M. Keneipp, Mt. Carmel, Wabash county.

Mrs. R. H. Hinman, Cambridge, Henry county.
Mrs. John A. Tackett, Shelbyville, Shelby county.
Louis Hess, Ottawa, La Salle co.

Lot 106—Bread and Cakes.

By girl under 14 years of age.

| | | |
|-----|--|--------|
| 797 | Best loaf of Wheat Bread, made with hop yeast..... | \$4 00 |
| | Second best..... | 2 00 |
| 798 | Best loaf of Wheat Bread, made with milk rising..... | 4 00 |
| | Second best..... | 2 00 |
| 799 | Best loaf of Bread, made of unbolted flour..... | 4 00 |
| | Second best..... | 2 00 |
| 800 | Best loaf of Rye Bread..... | 4 00 |
| | Second best..... | 2 00 |
| 801 | Best loaf of Corn Bread..... | 4 00 |
| | Second best..... | 2 00 |
| 802 | Best Sponge Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 803 | Best Snow Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 804 | Best Pound Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 805 | Best Jelly Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 806 | Best Fruit Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 807 | Best Silver Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 808 | Best Gold Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 809 | Best Nut Cake..... | 4 00 |
| | Second best..... | 2 00 |
| 810 | Best Doughnuts..... | 4 00 |
| | Second best..... | 2 00 |
| 811 | Best Ginger Cake..... | 4 00 |
| | Second best..... | 2 00 |

Awarding Committee.

Miss Rebecca Delaplain, Godfrey, Madison county.
Mrs. L. M. Johnson, Watseka, Iroquois county.
Mrs. W. E. Shutt, Springfield, Sangamon county.
Mrs. Roswell Bills, Peoria, Peoria Co.
Mrs. Lizzie Parks, DuQuoin, Perry co.

CLASS H.—Horticulture and Floriculture.

SECTION I.—TREES, FLOWERS, PLANTS, ETC.

GEORGE S. HASKELL, SUPERINTENDENT.

1. All articles in this class must be correctly named and labeled, with not more than two specimens of any one variety.
2. Plants competing for a premium must be arranged together, and separate samples must be furnished for each entry.
3. One specimen of each of the varieties of trees competing shall have been grown and trained for the respective use of ornamental, shade, lawn or timber trees, as entered.
4. Cut flowers and designs must be ready for inspection at or before 9 o'clock A. M., Wednesday, September 26, 1883.
5. Awarding Committees will report for duty to the Superintendent promptly at 9 o'clock A. M., Wednesday, September 6, 1883.
6. All articles entered for exhibition shall be in place in the several departments not later than 9 o'clock A. M., Tuesday, September 25, 1883.
7. Entries close Saturday, September 22, 1883, at 6 o'clock P. M.
8. No article or object deemed unworthy shall be awarded a premium.

Lot 107—Trees.

[Competition open to all.]

- 812 Best collection of cultivated, useful, hardy, Evergreen Trees, not less than 6 varieties, not less than 4 of each variety..... Dip.
Second best..... S. M.
- 813 Best collection of cultivated, deciduous Ornamental, Shade, Lawn and Forest Trees..... Dip.
Second best..... S. M.

FLOWERS AND PLANTS.

[For Professional Florists and Dealers only.]

- 814 Best collection of distinct varieties of Greenhouse and Hot-house plants, not to include specimens entered for other premiums..... Dip. and \$35 00
Second best..... 25 00
Third best..... 15 00
- 815 Best collection of Agaves and Aloes..... 3 00
- 816 Best collection of Cactus (excluding Agaves and Aloes)..... 5 00

- 817 Best collection of Echeverias and Succulents..... \$5 00
- 818 Best and most showy varieties of Rex Begonias..... 5 00
- 819 Best collection of Tuberous rooted Begonias..... 5 00
- 820 Best collection winter flowering Begonias..... 5 00
- 821 Best and largest collection Geraniums..... 8 00
Second best..... 5 00
- 822 Best six single varieties Geraniums..... 3 00
- 823 Best six double varieties Geraniums..... 3 00
- 824 Best collection foliage and variegated Geraniums..... 3 00
Second best..... 2 00
- 825 Best collection of Achyranthus..... 3 00
- 826 Best collection of Abutilons, in bloom..... 3 00
- 827 Best collection of Carnations, in bloom..... 8 00
Second best..... 5 00
- 828 Best six double Fuchsias, in bloom..... 3 00
- 829 Best six single Fuchsias, in bloom..... 3 00
- 830 Best collection of Roses in pots, in bloom..... 8 00
Second best..... 6 00
- 831 Best pair of Hanging Baskets, of Plants..... 3 00

| | | |
|-----|---|-----------------|
| 832 | Best single Hanging Basket, of Plants..... | \$2 00 |
| 833 | Best single Specimen Plant of any kind..... | 4 00 |
| 834 | Best single specimen Hothouse Foliage Plant..... | 4 00 |
| 835 | Best collection of Palms..... | 10 00 |
| 836 | Best single Palm..... | 5 00 |
| 837 | Best single Ficus..... | 4 00 |
| 838 | Best collection of Ferns..... | 6 00 |
| 839 | Best collection of Hot and Greenhouse Climbers..... | 5 00 |
| 840 | Best collection of Calladiums..... | 5 00 |
| 841 | Best collection of Cannas..... | 5 00 |
| 842 | Best collection of Coleus..... | 5 00 |
| | Second best..... | 3 00 |
| 843 | Best twelve Crotons..... | 5 00 |
| | Second best..... | 3 00 |
| 844 | Best collection of Bulbs, correctly named..... | S. M. and 10 00 |
| 845 | Best new and meritorious Plant. Dip. | |

Awarding Committee.

Robert Excell, 3800 Grand Boulevard, Chicago.

A. C. Hammond, Warsaw, Hancock county.

Edgar Saunders, Chicago, Cook county.

A. C. Fenity, Jerseyville, Jersey county.

A. W. Sawyer, Sycamore, DeKalb county.

Lot 108—Cut Flowers.

[For Professional Florists.]

| | | |
|-----|--|---------|
| 846 | Best collection of Cut Flowers..... | \$10 00 |
| | Second best..... | 6 00 |
| 847 | Best collection of Antirrhinums..... | 5 00 |
| 848 | Best collection of Asters..... | 5 00 |
| | Second best..... | 3 00 |
| 849 | Best collection of Balsams..... | 5 00 |
| 850 | Best collection of Dahlias, named..... | 5 00 |
| | Second best..... | 3 00 |
| 851 | Best collection of 18 Dahlias, dissimilar bloom..... | 5 00 |
| | Second best..... | 3 00 |
| 852 | Best collection of Pompones or Bouquet Dahlias..... | 5 00 |
| | Second best..... | 3 00 |
| 853 | Best display of Dianthus..... | 5 00 |
| | Second best..... | 3 00 |
| 854 | Best collection of Everlastings..... | 5 00 |
| 855 | Best collection of Grasses..... | 5 00 |
| 856 | Best and largest display of Cut Roses..... | 8 00 |
| | Second best..... | 5 00 |
| 857 | Best collection of Gladioli..... | 10 00 |
| | Second best..... | 5 00 |
| 858 | Best collection of Pansies..... | 5 00 |
| | Second best..... | 3 00 |
| 859 | Best collection of Phlox Drummondii..... | 5 00 |
| | Second best..... | 3 00 |
| 860 | Best collection of Tuberoses..... | 4 00 |
| | Second best..... | 2 00 |
| 861 | Best collection of Ten Weeks' Stock..... | 5 00 |
| 862 | Best collection of Verbenas, named..... | 5 00 |
| | Second best..... | 3 00 |
| 863 | Best collection of Verbenas, raised from seed..... | 5 00 |
| | Second best..... | 3 00 |
| 864 | Best collection of Cut Geraniums..... | 5 00 |

| | | |
|-----|--|--------|
| | Second best..... | \$3 00 |
| 865 | Best collection of Salpiglossis..... | 3 00 |
| 866 | Best collection of Double Zinnia..... | 5 00 |
| | Second best..... | 3 00 |
| 867 | Best collection of Double Petunias..... | 5 00 |
| | Second best..... | 3 00 |
| 868 | Best collection of Single Petunias..... | 5 00 |
| | Second best..... | 3 00 |
| 869 | Best and largest collection of Cut Flowers, including above Dip. | |

FLORAL DESIGNS, BOUQUETS, ETC.

| | | |
|-----|---|-----------------|
| 870 | Best Floral Design..... | \$15 00 |
| | Second best..... | 10 00 |
| | Third best..... | 8 00 |
| 871 | Best design of Dahlias..... | 5 00 |
| 872 | Best Floral Wreath..... | 5 00 |
| 873 | Best Design of Cut Flowers..... | 5 00 |
| 874 | Best pair flat Hand Bouquets..... | 5 00 |
| 875 | Best pair round Hand Bouquets..... | 5 00 |
| 876 | Best basket of Cut Flowers..... | 5 00 |
| 877 | Best basket of Winter Flowers..... | 5 00 |
| 878 | Best pair of Bouquets of Grasses..... | 5 00 |
| 879 | Best Bouquet of Winter Flowers..... | 5 00 |
| 880 | Best pair Bridal Bouquets..... | 5 00 |
| 881 | Best Harp or Lyre..... | 5 00 |
| 882 | Best Cross..... | 5 00 |
| 883 | Best Crown..... | 5 00 |
| 884 | Best Display of Florists' Requisites..... | S. M. and 20 00 |
| 885 | Best display of Flower Pots..... | S. M. and 10 00 |

Awarding Committee.

Mrs. George Conover, Virginia, Cass county.

Mrs. Wm. Dickinson, 470 LaSalle avenue, Chicago.

Mrs. Wm. F. Calhoun, Clinton, DeWitt county.

C. O. Williams, Batavia, Kane county.

Tyra Montgomery, Mattoon, Coles county.

Lot 109—Flowers and Plants—By Amateurs.

| | | |
|---|--|---------|
| Professional Florists not allowed under any circumstances to compete. | | |
| 886 | Best collection of Greenhouse, Hothouse and Bedding plants, in pots..... | \$12 00 |
| | Second best..... | 8 00 |
| 887 | Best collection of Cactus and Aloes..... | 3 00 |
| | Second best..... | 2 00 |
| 888 | Best collection of Winter Blooming Begonias..... | 2 00 |
| | Second best..... | 1 00 |
| 889 | Best collection of Carnations, in bloom..... | 3 00 |
| | Second best..... | 2 00 |
| 890 | Best collection of Geraniums..... | 3 00 |
| | Second best..... | 2 00 |
| 891 | Best collection of Foliage Plants..... | 3 00 |
| | Second best..... | 2 00 |
| 892 | Best collection of Fuchsias, in bloom..... | 3 00 |
| | Second best..... | 2 00 |

| | | |
|-----|--|------|
| 893 | Best collection of Pot Roses, in bloom, not less than 6 varieties..... | 3 00 |
| | Second best..... | 2 00 |
| 894 | Best pair Hanging Baskets of Plants..... | 3 00 |
| | Second best..... | 2 00 |
| 895 | Best single Hanging Basket of Plants..... | 2 00 |
| | Second best..... | 1 00 |
| 896 | Best Wardian Case, filled with Plants..... | 4 00 |
| 897 | Best Rustic stand, filled with Plants..... | 4 00 |
| 898 | Best Vase for Lawn, filled with Plants..... | 4 00 |
| 899 | Most Handsome Palm..... | 4 00 |

Awarding Committee.

Geo. W. Wherritt, Mt. Carroll, Carroll county.
 Miss Jessie Woods, Albion, Edwards county.
 Mrs. T. J. Henderson, Princeton, Bureau county.
 Mrs. A. R. Starr, Joliet, Will county.
 Mrs. J. T. Howell, Sullivan, Moultrie county.

Lot 110—Cut Flowers.

Professional Florists not allowed under any circumstances to compete.

| | | |
|-----|--|------|
| 900 | Best collection of Cut Flowers. \$5 00 | |
| | Second best..... | 3 00 |
| 901 | Best collection of Asters..... | 3 00 |
| | Second best..... | 2 00 |
| 902 | Best collection of Balsams..... | 3 00 |
| 903 | Best collection of Dahlias, named, not less than 10 varieties..... | 3 00 |
| | Second best..... | 2 00 |
| 904 | Best collection of Dahlias, Bouquet or Pompone..... | 3 00 |
| | Second best..... | 2 00 |
| 905 | Best collection of Everlastings..... | 3 00 |
| | Second best..... | 2 00 |
| 906 | Best collection of Gladioli..... | 3 00 |
| | Second best..... | 2 00 |
| 907 | Best collection of Japan Pinks..... | 3 00 |
| | Second best..... | 2 00 |
| 908 | Best collection of Single Petunias..... | 3 00 |
| | Second best..... | 2 00 |

| | | |
|-----|--|------|
| 909 | Best collection of Double Petunias..... | 3 00 |
| | Second best..... | 2 00 |
| 910 | Best collection of Pansies..... | 3 00 |
| | Second best..... | 2 00 |
| 911 | Best collection of Phlox Drummondii..... | 3 00 |
| | Second best..... | 2 00 |
| 912 | Best collection of Cut Roses..... | 3 00 |
| | Second best..... | 2 00 |
| 913 | Best collection of Tuberoses..... | 2 00 |
| | Second best..... | 1 00 |
| 914 | Best collection of Verbenas..... | 3 00 |
| | Second best..... | 2 00 |
| 915 | Best Double Zinnia..... | 3 00 |
| | Second best..... | 2 00 |

FLORAL DESIGNS, BOUQUETS, ETC.

| | | |
|-----|---|---------|
| 916 | Best Floral Design..... | \$12 00 |
| | Second best..... | 10 00 |
| | Third best..... | 6 00 |
| 917 | Best Floral Design of Dahlias..... | 3 00 |
| 918 | Best Floral Pyramid or Mound..... | 3 00 |
| 919 | Best Floral Wreath..... | 3 00 |
| 920 | Best Floral Design of Cut Flowers..... | 3 00 |
| 921 | Best pair flat Hand Bouquets..... | 2 00 |
| | Second best..... | 1 00 |
| 922 | Best pair round Hand Bouquets..... | 2 00 |
| | Second best..... | 1 00 |
| 923 | Best pair Grass Bouquets..... | 2 00 |
| | Second best..... | 1 00 |
| 924 | Best basket of Cut Flowers..... | 3 00 |
| | Second best..... | 2 00 |
| 925 | Best Winter basket of Flowers, Leaves and Mosses..... | 3 00 |
| | Second best..... | 2 00 |
| 926 | Best pair of Winter Bouquets..... | 3 00 |
| | Second best..... | 2 00 |
| 927 | Best Floral Heart..... | 3 00 |
| 928 | Best Floral Star..... | 3 00 |

Awarding Committee.

Mrs. M. T. Stookey, Belleville, St. Clair county.
 Mrs. Dr. Newkirk, Wenona, Marshall county.
 Mrs. W. R. Russell, Lost Creek, Clinton county.
 Mrs. Howard Knowles, Peoria, Peoria county.
 Mrs. V. E. Dunaway, Carbondale, Jackson county.

CLASS H—Horticulture and Floriculture.

SECTION II—FRUITS, JELLIES, PICKLES, ETC.

GEORGE S. HASKELL, SUPERINTENDENT.

1. All articles in this section must have been grown or produced by the exhibiter, and be correctly named and labled; a plate of fruit to consist of four specimens, and only one plate of each variety will be permitted to compete for the same premium.

2. Fruit competing for the same premium must be arranged together, and separate samples must be furnished for each entry.

3. A list of fruit shown in collections, specifying the premiums for which entered, must be presented to the Superintendent for the use of the committees.

4. Apples entered for the premiums offered for collection grown in the Northern, Central and Southern Divisions of the State, must have been grown by the exhibiter in the division specified by the entry.

5. Awarding Committees will report for duty to the Superintendent promptly at 1 o'clock P. M., Tuesday, September 25, 1883.

Lot 111—Home-Grown Fruits.

For Professional Fruit Growers and Orchardists.

| | | |
|-----|--|---------|
| 929 | Best collection of Fruits by a Horticultural Society, to be grown within the territorial limits of the society exhibiting..... | \$50 00 |
| | Second best..... | 25 00 |
| | Third best..... | 15 00 |
| 930 | Best collection of Apples (Crabs excepted), 25 varieties..... | 25 00 |
| | Second best..... | 15 00 |
| 931 | Best collection, 15 varieties, of Apples for Southern Illinois, value for market purposes to be considered..... | 15 00 |
| | Second best..... | 10 00 |
| 932 | Best collection, 15 varieties, of Apples for Central Illinois, value for market purposes to be considered..... | 15 00 |
| | Second best..... | 10 00 |
| 933 | Best collection, 15 varieties, of Apples for Northern Illinois, value for market purposes to be considered..... | 15 00 |
| | Second best..... | 10 00 |
| 934 | Best specimens Siberian Crab Apples, not less than 5 varieties..... | 3 00 |
| | Second best..... | 2 00 |
| 935 | Best collection of Pears, not less than 6 varieties, the product of this State..... | 15 00 |
| | Second best..... | 10 00 |

| | | |
|-----|--|--------|
| 936 | Best collection Autumn Pears, not less than 5 varieties, the product of this State..... | \$5 00 |
| | Second best..... | 3 00 |
| 937 | Best collection of Winter Pears, not less than 3 varieties, the product of this State..... | 5 00 |
| | Second best..... | 3 00 |
| 938 | Best collection of Peaches, named, not less than 6 varieties..... | 5 00 |
| | Second best..... | 3 00 |
| 939 | Best collection of Plums, not less than 3 varieties..... | 3 00 |
| | Second best..... | 2 00 |
| 940 | Best 12 Quinces..... | 3 00 |
| 941 | Best display of Grapes, correctly named..... | 10 00 |
| | Second best..... | 5 00 |
| 942 | Best Early Grapes, not less than 3 bunches..... | 4 00 |
| | Second best..... | 2 00 |
| 943 | Best 3 varieties of Late Grapes, for table use, not less than 3 bunches each..... | 4 00 |
| | Second best..... | 2 00 |
| 944 | Best 3 varieties of Wine Grapes, not less than 3 bunches each..... | 3 00 |
| | Second best..... | 2 00 |
| 945 | Best single variety of New Grapes, not less than 2 bunches..... | 3 00 |
| 946 | Most attractive and artistically arranged display of Fruits..... | 15 00 |
| | Second best..... | 10 00 |

SPECIAL PREMIUM

Of the Illinois State Horticultural Society

- 947 Best and largest display of Fruit
by a society or individual. \$100 00
Second best..... 60 00
Third best..... 40 00

Awarding Committee.

Parker Earl, Cobden, Union county.
Tyler McWhorter, Aledo, Mercer county.
Saml. Edwards, Princeton, Bureau county

Lot 112—Home-Grown Fruits.

By Farmer or Amateur.

- 948 Best collection of Apples, 10 varieties.....\$10 00
Second best..... 5 00
949 Best collection of Apples, 6 varieties..... 5 00
Second best..... 3 00
950 Best collection of Pears..... 3 00
Second best..... 2 00
951 Best collection of Peaches..... 3 00
Second best..... 2 00
952 Best collection of Plums..... 3 00
Second best..... 2 00
953 Best Early Grapes, not less than 4 bunches..... 4 00
Second best..... 2 00
954 Best 3 varieties of Late Grapes, for table use, not less than 3 bunches each..... 4 00
Second best..... 2 00
955 Best 3 varieties of Wine Grapes, not less than 3 bunches each..... 4 00
Second best..... 2 00
956 Best 8 varieties of Apples for Southern Illinois..... 6 00
Second best..... 4 00
957 Best 8 varieties of Apples for Central Illinois..... 6 00
Second best..... 4 00
958 Best 8 varieties of Apples for Northern Illinois..... 6 00
Second best..... 4 00
959 Best display of Grapes..... 6 00
Second best..... 4 00

Awarding Committee.

W. W. Linn, Tallula, Menard county.
T. D. Randall, 219 S. Water st., Chicago.
J. W. C. Gray, Atwood, Piatt county.
Jas. Crow, Crystal Lake, McHenry county
E. L. Dunlap, Savoy, Champaign county.

Lot 113—Jellies, Preserves, Pickles, Etc.

(Only one glass of a variety for each entry.)

- 960 Best 6 or more varieties of Fruit Jelly, to include Apple, Plum, Quince, Crab Apple, Peach and Cherry.....\$8 00
Second best..... 5 00

- 961 Best 6 or more varieties of small Fruit Jelly, to include Currant, Grape, Blackberry, Raspberry, Strawberry and Gooseberry.....\$8 00
Second best..... 5 00
962 Largest and most attractive display of Jellies, not to include samples entered for other premiums..... 15 00
Second best..... 10 00
963 Best 6 or more varieties of Canned Fruit, to include Apple, Plum, Quince, Crab Apple, Peach, Cherry and Tomato..... 8 00
Second best..... 5 00
964 Best 6 or more varieties of Canned Small Fruits, to include Currant, Grape, Blackberry, Raspberry, Strawberry and Gooseberry..... 8 00
Second best..... 5 00
965 Largest and most attractive display of Canned Fruits, not to include samples entered for other premiums..... 15 00
Second best..... 10 00
966 Best 10 or more varieties of Preserved Fruits, to include Crab Apples, Quince, Grape, Pear, Strawberry, Cherry and Tomato..... 8 00
Second best..... 5 00
967 Best 6 or more varieties of Fruit Butter, to include Apple, Peach, Pear, Plum, Quince and Crab Apple..... 6 00
Second best..... 4 00
968 Best 6 or more varieties of Jam, to include Blackberry, Currant, Raspberry, Strawberry, Grape and Gooseberry..... 6 00
Second best..... 4 00
969 Best 10 or more varieties of Sour Pickles, to include Cucumber, Cabbage, Onion, Mixed Pickles, Piccalilli, Chow Chow, Gherkins, Peaches, Mangoes and Cherries..... 6 00
Second best..... 4 00
970 Best 5 or more varieties of Sauces, Relishes, Catsups, etc., to include Tomato, Walnut and Cucumber Catsups, Cider Vinegar and Table Sauce..... 6 00
Second best..... 4 00
971 Best exhibition of Preserved Fruits, Vegetables or Animal Substances, without heat, sugar or air-tight jars..... Dip.
Second best..... S. M.
972 Best, largest and most attractive display of Canned, Dried and Preserved Fruits, by manufacturer or dealer..... Dip. and \$25 00
973 Best display of Horticultural Implements, by manufacturer or agent..... Dip. and 20 00

Awarding Committee.

Mrs. Wm. Dyslin, Lanark, Carroll county.
Miss Ida Risley, Mt. Carmel, Wabash county.
Mrs. John Swaney, Clear Creek, Putnam county.
Mrs. J. Zimmerman, Altamont, Effingham county.
Henry Walther, Ottawa, LaSalle county.

CLASS I—Arts.

J. IRVING PEARCE, SUPERINTENDENT.

1. The name of the artist, if known, must be attached to all specimens of Sculpture, Painting, Drawing, etc.
2. All articles entered for exhibition must be in place in the several departments not later than 9 o'clock a. m. Tuesday, September 25, 1883.
3. Entries close Saturday, September 22, 1883, at 6 o'clock p. m.

Lot 114—Fine Arts.

| | | | |
|-----|--|-------|---------|
| 974 | Best specimen of Sculpture..... | S. M. | |
| 975 | Best collection of Statuary..... | S. M. | |
| 976 | Best collection of Sculpture..... | S. M. | |
| 977 | Best Portrait in Oil, from Sit- tings..... | | \$10 00 |
| | Second best..... | | 5 00 |
| 978 | Best Illinois Landscape in Oil, from Nature..... | | 20 00 |
| | Second best..... | | 10 00 |
| 979 | Best Landscape in Oil, from Nature..... | | 5 00 |
| | Second best..... | | 3 00 |
| 980 | Best Landscape in Oil, copy..... | | 3 00 |
| | Second best..... | | 2 00 |
| 981 | Best Animal Painting in Oil, from life..... | | 4 00 |
| | Second best..... | | 2 00 |
| 982 | Best Animal Painting in Oil, copy..... | | 3 00 |
| | Second best..... | | 2 00 |
| 983 | Best Fruit Painting, in Oil..... | | 3 00 |
| | Second best..... | | 2 00 |
| 984 | Best Flower Painting, in Oil..... | | 3 00 |
| | Second best..... | | 2 00 |
| 985 | Best Painting in Oil other than above..... | | 3 00 |
| | Second best..... | | 2 00 |
| 986 | Best Portrait in Water Color, from Sittings..... | | 10 00 |
| | Second best..... | | 5 00 |
| 987 | Best Landscape in Water Col- ors..... | | 3 00 |
| | Second best..... | | 2 00 |
| 988 | Best Flower Piece in Water Colors..... | | 2 00 |
| | Second best..... | | 1 00 |
| 989 | Best Fruit Piece in Water Col- ors..... | | 2 00 |
| | Second best..... | | 1 00 |
| 990 | Best Painting in Water Colors other than above..... | | 2 00 |
| | Second best..... | | 1 00 |
| 991 | Best Charcoal Sketch in Cray- on, from Nature..... | | 3 00 |
| | Second best..... | | 2 00 |
| 992 | Best Pencil Drawing, from Na- ture..... | | 2 00 |
| | Second best..... | | 1 00 |
| 993 | Best Pencil Drawing, copy.... | | 2 00 |
| | Second best..... | | 1 00 |
| 994 | Best and largest display Oil Paintings..... | | 25 00 |
| | Second best..... | | 15 00 |
| 995 | Best and largest display of Paintings in Water Colors.. | | 15 00 |
| | Second best..... | | 10 00 |

Awarding Committee.

T. P. Yerkes, Upper Alton, Madison county.
J. B. Baker, Pontiac, Livingston county.
Frank Simmons, Springfield, Sangamon county.
W. T. Dowdall, Peoria, Peoria county.
H. F. Potter, Cairo, Alexander county.

Lot 115—Decorative Art.

| | | |
|------|-------------------------------|--------|
| 996 | Best Painted Dress..... | \$2 00 |
| | Second best..... | 1 00 |
| 997 | Best Painted Plaque..... | 2 00 |
| | Second best..... | 1 00 |
| 998 | Best Painted Tile..... | 2 00 |
| | Second best..... | 1 00 |
| 999 | Best Painted Umbrella-holder. | 3 00 |
| | Second best..... | 2 00 |
| 1000 | Best Painted Fire Screen..... | 3 00 |
| | Second best..... | 2 00 |
| 1001 | Best Painted Panel..... | 2 00 |
| | Second best..... | 1 00 |
| 1002 | Best Painted Sofa Pillow..... | 2 00 |
| | Second best..... | 1 00 |
| 1003 | Best Painted Tidy..... | 2 00 |
| | Second best..... | 1 00 |
| 1004 | Best Painted Lambrequin..... | 2 00 |
| | Second best..... | 1 00 |
| 1005 | Best Painted Toilet Set..... | 2 00 |
| | Second best..... | 1 00 |
| 1006 | Best Painted Stand Cover..... | 2 00 |
| | Second best..... | 1 00 |
| 1007 | Best Painted Fan..... | 2 00 |
| | Second best..... | 1 00 |
| 1008 | Best Painting on Pottery..... | 2 00 |
| | Second best..... | 1 00 |

| | | |
|------|--|--------|
| 1009 | Best Landscape Painting on China | \$2 00 |
| | Second best | 1 00 |
| 1010 | Best Flower Painting on China | 2 00 |
| | Second best | 1 00 |
| 1011 | Best Etching on Linen | 2 00 |
| | Second best | 1 00 |
| 1012 | Best Etching on China | 2 00 |
| | Second best | 1 00 |
| 1013 | Best Monotype | 2 00 |
| | Second best | 1 00 |
| 1014 | Best and largest display of articles named in this lot | 10 00 |
| | Second best | 5 00 |

Awarding Committee.

Herman Schmitt, 112 Monroe St., Chicago.
Miss Clarence Fargo, Aledo, Mercer county.
Christopher Hotz, 45 W. Monroe St., Chicago.
Wm. Hanna, Camp Point, Adams county.
R. H. Tinker, Rockford, Winnebago co'nty.

Lot 116—Printing, Engraving, Etc.

| | | |
|------|--|---------|
| 1015 | Best specimen Lithography ... S. M. | |
| 1016 | Best Engraving, Copper-plate. " | |
| 1017 | Best Engraving, Wood Cut. | " |
| 1018 | Best Wood Carving | \$10 00 |
| | Second best | 5 00 |
| 1019 | Best sample White Wax-work | 2 00 |
| | Second best | 1 00 |
| 1020 | Best sample Colored Wax-work | 2 00 |
| | Second best | 1 00 |
| 1021 | Best sample Work in Hair | 2 00 |
| | Second best | 1 00 |
| 1022 | Best Imitation of Fruit | 2 00 |
| | Second best | 1 00 |
| 1023 | Best Agricultural Wreath | 2 00 |
| | Second best | 1 00 |
| 1024 | Best Shell Work | 2 00 |
| | Second best | 1 00 |
| 1025 | Best sample of Ornamental Work, with Indelible Ornamenting Fluid | 2 00 |
| | Second best | 1 00 |

Awarding Committee.

Horace Chapin, Springfield, Sangamon county.
Mr. Knight (Knight & Leonard), Chicago, Cook county.
Amos Kemp, Bloomington, McLean county.
O. B. Knickerbocker, Aurora, Kane county.
G. W. Flynn, Danville, Vermilion county.

Lot 117—Architectural and Mechanical Drawings.

All Drawings, Plans and Specifications to be complete, and those receiving premiums to become the property of the Board.

| | | |
|------|--|------------------|
| 1026 | Best drawing, plan and specifications for Rural Residence, cost not to exceed one thousand dollars | Dip. and \$15 00 |
| 1027 | Best drawing, plan and specification for Rural Residence, cost not to exceed twenty-five hundred dollars | Dip. and 15 00 |
| 1028 | Best drawing, plan and specification for Farm Barn, cost not to exceed five hundred dollars | Dip. and 5 00 |
| 1029 | Best drawing, plan and specification for Farm Barn, cost not to exceed one thousand dollars | Dip. and 10 00 |
| 1030 | Best drawing, plan and specification for Farm Barn, cost not to exceed twenty-five hundred dollars | Dip. and 15 00 |
| 1031 | Best drawing, plan and specification for Farm House and Outbuildings, to include Dwelling, Dairy-house, Ice-house, Smoke-house, Poultry-house and Hog-house, the economy of construction and grouping, with special reference to convenience, to be considered | Dip. and 25 00 |
| 1032 | Best drawing, plan and specification for District School-house, having reference to heating and ventilation | Dip. |

Awarding Committee.

J. B. Brown, Galena, Jo Daviess county.
Wm. N. Willis, Robinson, Crawford co'nty.
H. G. Paddock, Princeton, Bureau county.
C. A. Walker, Carlinville, Macoupin co'nty.
Geo. H. Stewart, Plano, Kendall county.

Lot 118—Photography, Etc.

No premiums awarded in this lot, but every facility afforded for exhibition. Articles must be entered and cards obtained from Secretary before space will be assigned.

| | | |
|------|---|--|
| 1033 | Plain Photograph. | |
| 1034 | Photograph in India Ink. | |
| 1035 | Photograph in Water Colors. | |
| 1036 | Photograph in Oil. | |
| 1037 | Collection 12 or more Stereoscopic Views. | |
| 1038 | Hand Crayon work. | |
| 1039 | Solar Print Crayon work. | |
| 1040 | Contact Photograph, not less than 11x14 inches. | |
| 1041 | Collection 12 or more Cabinet or Panel Photographs. | |
| 1042 | Display Photographic work. | |

CLASS K—Textile Fabrics.

H. G. SAVAGE, SUPERINTENDENT.

1. All articles in this class must be the handiwork of the exhibitor, and must have been manufactured within two years, unless otherwise noted.

2. The words "best display" refer in the first place to quality, and in the second place to quantity.

3. Under the general head of Embroidery are included Monograms, Cushions, Handkerchief Boxes, Glove Boxes, Wall Pockets, Suspenders, Letter Cases, Paper Receptacles, Ties embroidered on different styles of canvass or otherwise, Dressing Cases, and all articles which shall be exclusively Embroidery. Each kind must compete with its kind. Silk embroidery cannot compete with worsted embroidery.

4. Articles in this class will be examined Tuesday, September 25, 1883, commencing at 9 o'clock A. M.

5. Articles entered for exhibition shall be in place in the several departments not later than 9 o'clock A. M., Tuesday, September 25, 1883.

6. Entries close Saturday, September 22, 1883, at 6 o'clock P. M.

Lot 119—Mill Fabrics, etc.

| | | |
|------|--|------|
| 1043 | Best display of Woolen Goods. | Dip. |
| 1044 | Best display of Mixed Cotton and Wool. | " |
| 1045 | Best display of Cotton Goods. | " |
| 1046 | Best display of Linen Goods. | " |
| 1047 | Best display of Carpets. | " |
| 1048 | Best display of Quilts. | " |
| 1049 | Best display of Blankets. | " |
| 1050 | Best display of Knit Goods. | " |
| 1051 | Best display of Silk Goods. | " |

MANUFACTURED GOODS.

| | | |
|------|-------------------------------------|---|
| 1052 | Best display of Gloves and Mittens. | " |
| 1053 | Best display of Brushes. | " |
| 1054 | Best display of Fur Robes. | " |
| 1055 | Best display of Society Regalia. | " |

Awarding Committee.

Wm. Bode, Waterloo, Monroe county.
Thos. G. McCollough, Kankakee, Kankakee county.
John T. Capps, Springfield, Sangamon co.
J. M. Thomas, Wyoming, Stark county.
H. W. Graham, Carbondale, Jackson co.

| | | |
|------|---------------------------------|------|
| 1057 | Best display of Yarns. | 3 00 |
| | Second best. | 2 00 |
| 1058 | Best pair of Ladies' Stockings. | 3 00 |
| | Second best. | 2 00 |
| 1059 | Best pair of Men's Socks. | 3 00 |
| | Second best. | 2 00 |
| 1060 | Best pair of Mittens. | 3 00 |
| | Second best. | 2 00 |

MIXED WOOL AND COTTON.

| | | |
|------|--------------------------------------|--------|
| 1061 | Best 10 yards of Carpet. | \$5 00 |
| | Second best. | 3 00 |
| 1062 | Best 10 yards Rag Carpet. | 5 00 |
| | Second best. | 3 00 |
| 1063 | Best Foot Mat made of Wool. | 3 00 |
| | Second best. | 2 00 |
| 1064 | Best Carpet Warp, spun by exhibitor. | 2 00 |
| | Second best. | 1 00 |
| 1065 | Best Parlor Rug (raised wool work). | 3 00 |
| | Second best. | 2 00 |
| 1066 | Best Hearth Rug (wool). | 3 00 |
| | Second best. | 2 00 |
| 1067 | Best Hearth Rug (rags). | 3 00 |
| | Second best. | 2 00 |
| 1068 | Best Carriage Mat. | 3 00 |
| | Second best. | 2 00 |

Awarding Committee.

J. P. Dalton, 51 State street, Chicago.
Mrs. C. S. Hollingsworth, Monmouth, Warren county.
Mrs. Kelley, 289 Huron street, Chicago.
Lee McFarland, Carrollton, Greene co.
Mrs. Eli Hawley, Sibley, Ford county.

Lot 120—Household Fabrics—All Wool.

| | | |
|------|------------------------|--------|
| 1056 | Best pair of Blankets. | \$5 00 |
| | Second best. | 3 00 |

Lot 121—Hand Sewing.

Comprising Plain Garments.

| | | |
|------|---|--------|
| 1069 | Best Coarse Shirt, unbleached. | \$3 00 |
| | Second best. | 2 00 |
| 1070 | Best Fine Shirt, unwashed. | 3 00 |
| | Second best. | 2 00 |
| 1071 | Best plain Night Dress. | 3 00 |
| | Second best. | 2 00 |
| 1072 | Best plain Chemise. | 3 00 |
| | Second best. | 2 00 |
| 1073 | Best Calico Dress. | 3 00 |
| | Second best. | 2 00 |
| 1074 | Best Boy's Suit. | 3 00 |
| | Second best. | 2 00 |
| 1075 | Best specimen Darning and Repairing. | 3 00 |
| | Second best. | 2 00 |
| 1076 | Best Kitchen Apron. | 2 00 |
| | Second best. | 1 00 |

Awarding Committee.

Mrs. J. O. Hough, Delavan, Tazewell co.
 Mrs. Wm. C. Dow, Chicago, Cook county.
 Mrs. Wm. Race, Decatur, Macon county.
 Mrs. Pierce Burton, Aurora, Kane county.
 Mrs. R. A. Bowers, Tolono, Champaign co.

Lot 122—Ornamental Needle-Work.

| | | |
|------|--|--------|
| 1077 | Best specimen Braiding. | \$3 00 |
| | Second best. | 2 00 |
| 1078 | Best Braided Pillow Case or Sham. | 3 00 |
| | Second best. | 2 00 |
| 1079 | Best Hemstitching. | 3 00 |
| | Second best. | 2 00 |
| 1080 | Best Silk Embroidery. | 3 00 |
| | Second best. | 2 00 |
| 1081 | Best Worsted Embroidery. | 3 00 |
| | Second best. | 2 00 |
| 1082 | Best Cotton Embroidery. | 3 00 |
| | Second best. | 2 00 |
| 1083 | Best Linen Embroidery. | 3 00 |
| | Second best. | 2 00 |
| 1084 | Best Kensington Embroidery. | 4 00 |
| | Second best. | 2 00 |
| 1085 | Best Chair Cover, Back and Seat. | 8 00 |
| | Second best. | 4 00 |
| 1086 | Best Cover for Ottoman or Footrest. | 5 00 |
| | Second best. | 3 00 |
| 1087 | Best Sofa Pillow. | 5 00 |
| | Second best. | 3 00 |
| 1088 | Best Carriage Afghan. | 8 00 |
| | Second best. | 4 00 |
| 1089 | Best Infant Afghan. | 4 00 |
| | Second best. | 2 00 |
| 1090 | Best Infant Robe. | 4 00 |
| | Second best. | 2 00 |
| 1091 | Best Toilet Set, Embroidered. | 5 00 |
| | Second best. | 3 00 |
| 1092 | Best Set Toilet Mats, on can- vass. | 3 00 |
| | Second best. | 2 00 |
| 1093 | Best Infant Skirt, Embroidered. | 3 00 |
| | Second best. | 2 00 |
| 1094 | Best Worsted Tapestry Work. | 5 00 |
| | Second best. | 3 00 |
| 1095 | Best Japanese Tidy. | 3 00 |
| | Second best. | 2 00 |
| 1096 | Best Embroidered Silk Tidy. | 3 00 |

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| | | |
|------|--|--------|
| | Second best. | \$2 00 |
| 1097 | Best Worsted Tapestry Picture. | 8 00 |
| | Second best. | 5 00 |
| 1098 | Best Specimen Guipure Lace. | 3 00 |
| | Second best. | 2 00 |
| 1099 | Best Embroidered Pillow Case or Sham. | 4 00 |
| | Second best. | 2 00 |
| 1100 | Best Chenille Embroidery. | 3 00 |
| | Second best. | 2 00 |
| 1101 | Best Lambrequin for Window. | 3 00 |
| | Second best. | 2 00 |
| 1102 | Best Lambrequin for Mantel. | 3 00 |
| | Second best. | 2 00 |
| 1103 | Best Lambrequin for Bracket. | 3 00 |
| | Second best. | 2 00 |
| 1104 | Best embroidered Piano Cover. | 4 00 |
| | Second best. | 2 00 |
| 1105 | Best Embroidered Table Cover. | 3 00 |
| | Second best. | 2 00 |
| 1106 | Best Table Scarf. | 3 00 |
| | Second best. | 2 00 |
| 1107 | Best Lap Robe. | 3 00 |
| | Second best. | 2 00 |
| 1108 | Best Specimen Darned Net. | 3 00 |
| | Second best. | 2 00 |
| 1109 | Best Arrasene embroidery, silk. | 4 00 |
| | Second best. | 2 00 |
| 1110 | Best Arrasene Embroidery, Worsted. | 4 00 |
| | Second best. | 2 00 |
| 1111 | Best etching in silk. | 3 00 |
| | Second best. | 2 00 |
| 1112 | Best etching in cotton. | 3 00 |
| | Second best. | 2 00 |
| 1113 | Best Plush Embroidery. | 4 00 |
| | Second best. | 2 00 |

Awarding Committee.

Mrs. J. B. Brown, Galena, Jo Daviess Co.
 Mrs. Arch Spring, Olney, Richland Co.
 Mrs. Chas. Noble, Dixon, Lee county.
 Miss Sarah Morgan, Carlinville, Macoupin
 county.
 Mrs. D. A. Aldrich, Millington, Kendall
 county.

Lot 123—Sewing Machine Work.

| | | |
|------|---|--------|
| 1114 | Best specimen Embroidery. | \$5 00 |
| | Second best. | 3 00 |
| 1115 | Best specimen Tucking. | 3 00 |
| | Second best. | 2 00 |
| 1116 | Best Specimen Braiding. | 3 00 |
| | Second best. | 2 00 |
| 1117 | Best specimen Quilting. | 3 00 |
| | Second best. | 2 00 |
| 1118 | Best Applique Work. | 3 00 |
| | Second best. | 2 00 |
| 1119 | Best Etching. | 3 00 |
| | Second best. | 2 00 |
| 1120 | Best display Household Art Decorations...Diploma and | 10 00 |

Awarding Committee.

John Worden, Worden, Madison county.
 Proctor Taylor, Pontiac, Livingston Co.
 A. M. Woodward, Odin, Marion county.
 Mrs. Wm. Hannaman, Knoxville, Knox
 county.
 J. C. Willis, Metropolis, Massac county.

Lot 124—Fancy Work.

| | | |
|------|----------------------------------|--------|
| 1121 | Best Specimen Honiton Lace.. | \$3 00 |
| | Second best..... | 2 00 |
| 1122 | Best Specimen Applique Lace.. | 3 00 |
| | Second best..... | 2 00 |
| 1123 | Best specimen Point Lace..... | 3 00 |
| | Second best..... | 2 00 |
| 1124 | Best Lamp Mat..... | 2 00 |
| | Second best..... | 1 00 |
| 1125 | Best Darning Bag..... | 2 00 |
| | Second best..... | 1 00 |
| 1126 | Best Slipper Case..... | 3 00 |
| | Second best..... | 2 00 |
| 1127 | Best Card Receiver..... | 2 00 |
| | Second best..... | 1 00 |
| 1128 | Best Needle Case..... | 2 00 |
| | Second best..... | 1 00 |
| 1129 | Best Comb Case..... | 2 00 |
| | Second best..... | 1 00 |
| 1130 | Best Tidy in Wool..... | 3 00 |
| | Second best..... | 2 00 |
| 1131 | Best Tidy in Cotton..... | 3 00 |
| | Second best..... | 2 00 |
| 1132 | Best Fancy Tidy, any material.. | 3 00 |
| | Second best..... | 2 00 |
| 1133 | Best Crochet Work in Worsted.. | 3 00 |
| | Second best..... | 2 00 |
| 1134 | Best Crochet Work in Cotton.. | 3 00 |
| | Second best..... | 2 00 |
| 1135 | Best pair Silk Mittens, knit.... | 3 00 |
| | Second best..... | 2 00 |
| 1136 | Best sample Netting..... | 2 00 |
| | Second best..... | 1 00 |
| 1137 | Best Toilet Cushion..... | 2 00 |
| | Second best..... | 1 00 |
| 1138 | Best Work Basket..... | 2 00 |
| | Second best..... | 1 00 |
| 1139 | Best Infant Basket..... | 2 00 |
| | Second best..... | 1 00 |
| 1140 | Best Scrap Basket..... | 2 00 |
| | Second best..... | 1 00 |
| 1141 | Best Wash-stand Set..... | 3 00 |
| | Second best..... | 2 00 |
| 1142 | Handsomest Whisk - broom | |
| | Holder..... | 2 00 |
| | Second best..... | 1 00 |
| 1143 | Best Hand-knit Lace in Wool.. | 2 00 |
| | Second best..... | 1 00 |
| 1144 | Best Hand-knit Lace, in Cotton | |
| | or Linen Thread..... | 2 00 |
| | Second best..... | 1 00 |

| | | |
|------|---|---------|
| 1145 | Best Display and Largest Variety Fancy Work done by One Person..... | \$25 00 |
| | Second best..... | 15 00 |
| | Third best..... | 10 00 |

Awarding Committee.

Miss Ella E. Clapp, 2120 Prairie ave., Chicago.

Mrs. C. N. Dennis, Hamilton, Hancock county.

Miss Maria Seaverns, Chicago, Cook Co.

Mrs. Jos. Stevenson, Little Indian, Cass county.

Mrs. P. A. Coal, Sibley, Ford county.

Lot 125—Quilts and Needle-Work

| | | |
|------|--|--------|
| 1146 | Best Patchwork Calico Quilt .. | \$4 00 |
| | Second best..... | 2 00 |
| 1147 | Best Patchwork Silk Quilt..... | 8 00 |
| | Second best..... | 4 00 |
| 1148 | Best White Quilt, solid on muslin..... | 4 00 |
| | Second best..... | 2 50 |
| 1149 | Best Worsted Quilt..... | 4 00 |
| | Second best..... | 2 00 |
| 1150 | Best Fancy Quilt, any material.. | 4 00 |
| | Second best..... | 2 00 |
| 1151 | Best Crochet Counterpane..... | 4 00 |
| | Second best..... | 2 00 |
| 1152 | Best Knit Counterpane..... | 4 00 |
| | Second best..... | 2 00 |
| 1153 | Best Fine Night Dress..... | 3 00 |
| | Second best..... | 2 00 |
| 1154 | Best Fine Skirt..... | 3 00 |
| | Second best..... | 2 00 |
| 1155 | Best Fine Chemise..... | 3 00 |
| | Second best..... | 2 00 |

Awarding Committee.

Miss Emma Pickrell, Mechanicsburg, Sangamon county.

Mrs. B. F. Felix, Chicago, Cook county.

Mrs. R. Burter, Clinton, DeWitt county.

Mrs. T. N. Holden, Aurora, Kane county.

Mrs. E. O. Chester, Champaign, Champaign county.

CLASS L—Natural History.

ALLAN C. RUSH, SUPERINTENDENT.

1. Specimens to be properly classified and scientifically named.
2. Lists of specimens, naming the premium for which entered, must be presented to the Superintendent, for the use of the committee.
3. All articles in this class should be in place by 6 o'clock P. M., Monday, September 24, 1883, and will be examined Tuesday, September 25, commencing at 9 o'clock A.M.
4. Entries close Saturday, September 22, 1883, at 6 o'clock P. M.

Lot 126—Taxidermy, Mineralogy and Conchology.

| | | |
|------|---|---------|
| 1156 | Best collection of Minerals and Fossils..... | \$50 00 |
| | Second best..... | 20 00 |
| 1157 | Best collection Illinois Birds and Mammals of not less than 50 species, to be shown by the taxidermist..... | 40 00 |
| | Second best..... | 20 00 |
| 1158 | Best collection illustrating the Conchology of Illinois, not less than 100 species..... | 20 00 |
| | Second best..... | 10 00 |
| 1159 | Best display of Mound Relics..... | 50 00 |
| | Second best..... | 20 00 |

Awarding Committee.

U. Bain, Rochelle, Ogle county.
 Mrs. G.M.Davis, Fairfield, Wayne county.
 B. F. Dysart, Franklin Grove, Lee county.
 E. Evans, Streator, LaSalle county.
 J.D.Caneby, Carlinville, Macoupin county.

Lot 127—Entomology, etc.

| | | |
|------|---|---------|
| 1160 | Best collection of Insects..... | \$30 00 |
| | Second best..... | 15 00 |
| 1161 | Best collection of the Woods of Illinois, not less than 75 varieties..... | 20 00 |
| | Second best..... | 10 00 |
| 1162 | Best collection representing the Botany of Illinois..... | 20 00 |
| | Second best..... | 10 00 |

Awarding Committee.

Adolphus Engleman, Shiloh, St. Clair county.
 R.J. Hanna, Kankakee, Kankakee county.
 G. L. Brunton, Centralia, Marion county.
 John Wolf, Canton, Fulton county.
 James Crandall, Mound City, Pulaski county.

CLASS M---Speed.

E. C. LEWIS, SUPERINTENDENT.

SPEED RINGS.

The Speed Tests will be under the immediate supervision of the Board.

The rules of the National Trotting Association, so far as applicable, will govern all trotting, and the Lexington rules will govern all running races.

Authentic pedigrees will be required, and no unsound animal will be allowed to compete.

Name and residence of owner, as well as of the party making an entry, must always be given.

Owners must furnish, at time of making entry, the name, age, color and sex of the horse entered.

The Races will be for mile heats, except as noted, best three in five, with three to enter and two to start, and open alike to Stallions, Mares and Geldings, where not otherwise specified.

Time made during the week of the Fair will not bar horses from the races on Saturday.

An entrance fee of 10 per cent. of the stake competed for must be paid at time of making entry. Entrance fees will be added to the stakes and the sum divided as follows: First horse, 60 per cent.; second horse, 30 per cent., and third horse 10 per cent.

Entries close at 6 o'clock p. m., on the day previous to the race.

Tuesday Afternoon—2 o'clock.**RUNNING RACE.**

1163 Age—Two and under three years. Mile heats, best two in three.

STAKE—\$500.00.

TROTting RACE.

1164 Age—Five and under six years.

STAKE—\$500.00.

Wednesday Afternoon—2 o'clock.**TROTting RACES.**

1165 Free for all.

STAKE—\$500.00.

1166 Age—Two and under three years. Mile heats, best two in three.

STAKE—\$500.00.

Thursday Afternoon—2 o'clock.**TROTting RACES.**

1167 Open to Stallions that have made season 1883.

STAKE—\$500.00.

1168 Age—Three and under four years. Mile heats, best two in three.

STAKE—\$500.00.

Friday Afternoon—2 o'clock.**RUNNING RACE.**

1169 Age—Three and under four years. Mile heats, best two in three.

STAKE—\$500.00.

TROTting RACE.

1170 Age—Four and under five years.

STAKE—\$500.00.

Saturday Afternoon—2 o'clock.

1171 2:40 Class—Citizens stake, \$500.00.

1172 2:30 Class—Citizens stake, \$500.00.

1173 2:23 Class—Citizens stake, \$500.00.

CLASS N---EDUCATION.

Illinois Public School Exhibit.

ALLAN C. RUSH, SUPERINTENDENT.

GENERAL DIRECTIONS.

1. All work must be written with pen and ink (except that pencil work will be taken from graded schools, first and second years, and in drawing) upon legal cap or paper 9 by 11 inches. A margin of $1\frac{1}{4}$ inches must be left for binding and a margin of $\frac{1}{4}$ of an inch on the right, and the exercise should be written within the marginal lines.

Papers entered for each premium, except sweepstakes premiums, must be securely bound by themselves with a cover, upon which shall be stated the lot and the number of the premium for which they are entered. If they are also entered for sweepstakes premiums, put on the cover "Entered for Sweepstakes." Put also on the cover the number of the district, or name of the school, the township and county from which the papers come, and the name and postoffice address of the teacher.

A copy of the questions answered, and text translated, must be bound with each set of papers.

Each set of papers entered for one premium must be the work of three different pupils, from the same school, in each branch.

Except as otherwise directed below, each paper must contain the answers to ten questions.

2. Each pupil should write at the beginning of his papers his name, age, post-office, the date of preparing the paper and the name of his teacher.

3. It is expected that the preparation of the papers will be conducted in the same manner as a written examination—the pupils to have no previous knowledge of the questions given and to receive no assistance during the writing; and that all papers entered for one premium will be prepared at the same time, except that more time may be taken for the drawing and penmanship papers entered for the Sweepstakes for all schools.

4. All books and papers touching upon the subjects in examination must be removed from the pupils; dictionaries must not be consulted. All communication between pupils must be forbidden and prevented during an examination. All erasures should be made by drawing the pen once across the words or lines to be erased. No changes of any kind should be made in the manuscripts of the pupils as they are left at the close of the examination.

5. All work in Mathematics must be given in full, as simple answers will not be considered.

6. All papers for this exhibition may be sent as soon as prepared, to Hon. Henry Raab, State Superintendent of Public Instruction, Springfield, Illinois, and he will see that they are properly entered at the Fair.

7. For further information address the Secretary of the State Board of Agriculture, or the Superintendent of Public Instruction, Springfield.

Schools in all portions of the State are earnestly solicited to send in specimens of work done by their pupils during the year.

8. All work designated for exhibition at the State Fair should be sent to the State Superintendent, at Springfield, not later than August 1, 1883.

SPECIAL DIRECTIONS.

HIGH SCHOOL.

Manuscripts for the first prize in Latin must be from pupils who have not pursued the study more than one school year.

Manuscripts for Elementary Algebra must be from pupils who have not pursued the study of Algebra more than one school year.

All manuscripts must be from pupils who have pursued the subjects during the school year 1882-1883.

In the Languages, a free rather than a literal translation will be preferred, and all questions pertaining to construction, and the miscellaneous questions on the Grammar of the languages should be fully answered.

The English essays should not contain less than one thousand and more than two thousand words.

Three papers (no more nor less) must be sent for competition for each prize. Schools which compete for the four prizes in Languages must send papers from at least nine different pupils; if for three prizes from eight different pupils; if for two only, from five different pupils; and for one, from three different pupils.

Schools which compete for the two prizes in Mathematics must send manuscripts from at least five different pupils; and for only one from three different pupils.

Schools which compete for the three prizes in Science must send manuscripts from at least seven different pupils; for two, from five different pupils; and for one, from three different pupils.

A printed copy of each set of questions must be bound with the manuscripts of each study, and it is advised that pupils be requested to include as far as practicable, the questions in their answers, that the work of examination may be facilitated. Let each be numbered to correspond with the questions.

Schools desiring to compete for High School sweepstakes, Lot 131, must present *three manuscripts in six* of the foregoing subjects (the two Latins being regarded as two subjects), and the manuscripts *entered for sweepstakes* must be so designated when they are sent to the State Superintendent.

GRADED SCHOOLS.

Schools competing for these premiums must show, first year—number work, spelling and writing; second year—number work, spelling and writing; third year—number work, spelling and writing; fourth year—number work and language; fifth year—arithmetic and spelling; sixth year—geography and language; seventh year—arithmetic and language; eighth year—United States history and language.

To enter for the sweepstakes, a school must show work as above indicated for each year, first to eighth, inclusive.

COUNTRY SCHOOLS.

To enter for the sweepstakes, a school must show work as directed in the first six branches named in the list of premiums for country schools.

The questions, ten in number, for the science papers, shall be prepared by the teacher, and a copy of them must be sent with the papers. The manner of preparing the papers should be the same as indicated in the general directions, but they may be prepared at such time as suits the convenience of the school.

SWEEPSTAKES FOR ALL PUBLIC SCHOOLS.

Entries for sweepstakes premiums are not limited in numbers.

Lot 128—Graded School Exhibit.

| | | | |
|------|----------------------------|-------------|--------|
| 1174 | Best First year work..... | Diploma and | \$5 00 |
| | Second best..... | | 3 00 |
| 1175 | Best Second year work..... | Dip. and | 5 00 |
| | Second best..... | | 3 00 |
| 1176 | Best Third year work..... | Dip. and | 5 00 |
| | Second best..... | | 3 00 |

| | | | |
|------|-----------------------------|----------|--------|
| 1177 | Best Fourth year work..... | Dip. and | \$5 00 |
| | Second best..... | | 3 00 |
| 1178 | Best Fifth year work..... | Dip and | 5 00 |
| | Second best..... | | 3 00 |
| 1179 | Best Sixth year work..... | Dip. and | 5 00 |
| | Second best..... | | 3 00 |
| 1180 | Best Seventh year work..... | Dip and | 5 00 |
| | Second best..... | | 3 00 |
| 1181 | Best Eighth year work..... | Dip. and | 5 00 |
| | Second best..... | | 3 00 |

Lot 129—Sweepstakes—Graded School Exhibit.

| | | | |
|------|---|-------------|---------|
| 1182 | Best exhibit by one graded school, 1st grade to 8th inclusive.. | Diploma and | \$10 00 |
| | Second best..... | | 5 00 |
| | Third best..... | | 2 50 |
| 1183 | Best set of three papers, one page each of writing, from as many pupils of the same graded school..... | Dip and | 10 00 |
| | Second best..... | | 5 00 |
| | Third best..... | | 2 50 |
| 1184 | Best set of five pencil drawings from as many pupils of one school.. | Dip and | 10 00 |
| | Second best..... | | 5 00 |
| | Third best..... | | 2 50 |
| 1185 | Best set of five crayon drawings from as many pupils of one school.. | Dip. and | 10 00 |
| | Second best..... | | 5 00 |
| | Third best..... | | 2 50 |
| 1186 | Best work in book-keeping from three pupils of one school..... | Dip and | 10 00 |
| | Second best..... | | 5 00 |
| | Third best..... | | 2 50 |
| 1187 | To the Superintendent of Schools of the town or city making the best exhibit of work entered for premiums in Lot 128 and premiums 1182 and 1184 in Lot 129..... | Diploma | |

Lot 130—High School Exhibit.

LANGUAGES.

Latin.

| | | | |
|------|--|----------|--------|
| 1188 | First Premium—To the school presenting the best three papers in Latin, from pupils who have pursued the study not more than one school year, the work to consist of the translation of two fables, with appropriate questions on Orthography, Etymology and Syntax..... | Dip. and | \$5 00 |
| | Second premium..... | | 3 00 |
| 1189 | To the School presenting the best three papers in Latin, the work to consist of the translation of about two manuscript pages, from the first book of Virgil's <i>Aeneid</i> , with appropriate questions in Etymology, Syntax and Prosody, including the scansion of two lines..... | Dip. and | 5 00 |
| | Second premium..... | | 3 00 |

Greek.

| | | | |
|------|--|----------|------|
| 1190 | To the school presenting the best three papers in Greek, the work to consist principally of questions in Etymology and Syntax, with translation of ten simple sentences, Greek into English, from the first fifty lessons of <i>White's First Lessons in Greek</i> . The work to be from first year pupils in Greek..... | Dip. and | 5 00 |
| | Second premium..... | | 3 00 |

German.

| | | | |
|------|---|----------|------|
| 1191 | To the school presenting the best three papers in German, the work to consist of translation from Schiller's "Maid of Orleans," with grammatical questions, and translation from English to German, of at least one-half manuscript page..... | Dip. and | 5 00 |
| | Second premium..... | | 3 00 |

MATHEMATICS.

| | | | |
|------|---|----------|--------|
| 1192 | Elementary Algebra, including work through Quadratics,—best three papers..... | Dip. and | \$5 00 |
| | Second premium..... | | 3 00 |
| 1193 | Plane Geometry,—best three papers..... | Dip. and | 5 00 |
| | Second premium..... | | 3 00 |

SCIENCES.

| | | | |
|------|---|----------|--------|
| 1194 | Physiology, best three papers | Dip. and | \$5 00 |
| | Second premium | | 3 00 |
| 1195 | Astronomy, best three papers | Dip. and | \$5 00 |
| | Second premium | | 3 00 |
| 1196 | Natural Philosophy, best three papers | Dip. and | \$5 00 |
| | Second premium | | 3 00 |
| 1197 | Best three papers in English Literature, accompanied by three essays germane to the study, and which shall have been written while the class was pursuing the subject | Dip. and | \$5 00 |
| | Second premium | | 3 00 |

ESSAYS.

| | | | |
|------|--|----------|--------|
| 1198 | For the best three essays on miscellaneous subjects, said essays to have been prepared by the pupils of the school in connection with the regular work of the school | Dip. and | \$5 00 |
| | Second premium | | 3 00 |

CIVIL GOVERNMENT.

| | | | |
|------|--|----------|--------|
| 1199 | For the best three papers on Civil Government..... | Dip. and | \$5 00 |
| | Second premium | | 3 00 |

BOOK-KEEPING.

| | | | |
|------|--|----------|--------|
| 1200 | For the best three papers on Book-keeping..... | Dip. and | \$5 00 |
| | Second premium | | 3 00 |

SWEEPSTAKES.

| | | | |
|------|---|----------|---------|
| 1201 | To the high school whose papers in at least six of the foregoing subjects, <i>said subjects to be designated when the papers are sent</i> , shall receive the highest general average mark..... | Dip. and | \$10 00 |
| | Second premium | | 5 00 |
| 1202 | To the high school whose papers presented in ten of the above named studies shall receive the highest average mark | Dip. and | \$10 00 |

LOT 131—SWEEPSTAKES—HIGH SCHOOL EXHIBIT.

| | | | |
|------|---|----------|---------|
| 1203 | Best set of five pencil drawings from as many pupils of one school..... | Dip. and | \$10 00 |
| | Second best | | 5 00 |
| | Third best | | 3 00 |
| 1204 | Best set of five crayon drawings from as many pupils of one school..... | Dip. and | \$10 00 |
| | Second best | | 5 00 |
| | Third best | | 3 00 |

LOT 132—COUNTRY SCHOOL EXHIBIT.

| | | | |
|------|--|-------------|--------|
| 1205 | Best Spelling, older pupils | Diploma and | \$5 00 |
| | Second best | | 3 00 |
| 1206 | Best Spelling, younger pupils..... | Dip. and | 5 00 |
| | Second best..... | | 3 00 |
| 1207 | Best Business Forms, older pupils..... | Dip. and | 5 00 |
| | Second best..... | | 3 00 |
| 1208 | Best Letters, younger pupils..... | Dip. and | 5 00 |
| | Second best..... | | 3 00 |
| 1209 | Best Arithmetic, older pupils..... | Dip. and | 5 00 |
| | Second best..... | | 3 00 |

| | | |
|------|---|-----------------|
| 1210 | Best Arithmetic, younger pupils..... | Dip. and \$5 00 |
| | Second best..... | 3 00 |
| 1211 | Best Common Things, older pupils..... | Dip. and 5 00 |
| | Second best..... | 3 00 |
| 1212 | Best Common Things, younger pupils..... | Dip. and 5 00 |
| | Second best..... | 3 00 |
| 1213 | Best Geography and History, older pupils..... | Dip. and 5 00 |
| | Second best..... | 3 00 |
| 1214 | Best Geography, younger pupils..... | Dip. and 5 00 |
| | Second best..... | 3 00 |
| 1215 | Best Language, older pupils..... | Dip. and 5 00 |
| | Second best..... | 3 00 |
| 1216 | Best Language, younger pupils..... | Dip. and 5 00 |
| | Second best..... | 3 00 |
| 1217 | Best Botany..... | Dip. and 5 00 |
| | Second best..... | 3 00 |
| 1218 | Best Physiology..... | Dip. and 5 00 |
| | Second best..... | 3 00 |
| 1219 | Best Natural Philosophy..... | Dip. and 5 00 |
| | Second best..... | 3 00 |
| 1220 | Best Zoölogy..... | Dip. and 5 00 |
| | Second best..... | 3 00 |

LOT 133—SWEEPSTAKES. COUNTRY SCHOOL EXHIBIT.

| | | |
|------|--|------------------|
| 1211 | Best exhibit by one country school of all the work for which premiums, 1205-1216 inclusive, are offered under Lot 132..... | Dip. and \$10 00 |
| | Second best..... | 5 00 |
| | Third best..... | 3 00 |
| 1222 | Best set of three papers, one page each of writing, from as many pupils of one country school..... | Dip. and 10 00 |
| | Second best..... | 5 00 |
| | Third best..... | 3 00 |
| 1223 | Best set of five pencil drawings from as many pupils of one school..... | Dip. and 10 00 |
| | Second best..... | 5 00 |
| | Third best..... | 3 00 |
| 1224 | Best set of five crayon drawings from as many pupils of one school..... | Dip. and 10 00 |
| | Second best..... | 5 00 |
| | Third best..... | 3 00 |
| 1225 | Best work in book-keeping from three pupils of one school..... | Dip. and 10 00 |
| | Second best..... | 5 00 |
| | Third best..... | 3 00 |
| 1226 | To the County Superintendent of schools of the county making the best exhibit of work entered for premiums in Lot 132, and premiums 1222 and 1224, in Lot 133..... | Diploma. |

* LOT 134—PENMANSHIP.

No premiums will be awarded in this Lot but every facility will be afforded for exhibition.

- 1227 Exhibit Business Penmanship from a Commercial College.
- 1228 Exhibit Ornamental Penmanship, from a Commercial College.
- 1229 Pen Drawing.
- 1230 Pen Lettering.
- 1231 Course in General Book-keeping.
- 1232 Course in Farm Book-keeping.

PROGRAMME FOR WEEK OF STATE FAIR.

COMMENCING MONDAY, SEPTEMBER 24, 1883.

Members of Committees (excepting Live Stock) are requested to report for duty to the Superintendents of their respective departments, at 9 o'clock a.m., Tuesday, September 25, 1883.

Live Stock committeemen will report for duty the day they are to serve, as indicated in the following programme.

A section of the amphitheater has been assigned for the use of members of the Awarding Committees, when not on duty.

GRAND CAVALCADE.

Premium animals and other live stock, portable engines and machinery, will be exhibited in front of the amphitheater, at 1½ o'clock p.m., each day during the Fair week, under the supervision of the Marshal of the Ring, assisted by the several Superintendents of Departments, who will have charge of their respective sections of the procession.

Monday--First Day.

Arrangement of stock and articles for exhibition on the Fair Grounds and in the Exhibition Halls.

Tuesday--Second Day--9 o'clock A. M.

CLASS A—CATTLE.

| | Page. |
|--|-------|
| Lot 7—Devon..... | 11 |
| Lot 10—Polled Angus..... | 12 |
| Lot 13—Holstein..... | 12 |
| Lot 19—Ayrshire..... | 13 |
| Lot 25—Fat Steers or Spayed Heifers..... | 14 |

CLASS B—HORSES.

| | |
|--|----|
| Lot 30—French Draft Stallions and Mares..... | 16 |
| Lot 33—Grade Draft Stallions and Mares..... | 17 |
| Lot 41—Jacks, Jennets and Mules..... | 19 |

SPEED.

| | |
|---|--------|
| Lot 45—Running Race—2 and under 3 years old..... | 20, 51 |
| Lot 45—Trotting Race—5 and under 6 years old..... | 20, 51 |

CLASS C—SHEEP.

| | |
|-----------------------------------|----|
| Lot 48—Leicester or Lincoln..... | 22 |
| Lot 52—Shropshire Downs, etc..... | 22 |
| Lot 56—French Merinos, etc..... | 23 |

CLASS D—SWINE.

| | |
|---|----|
| Lot 66—Essex..... | 26 |
| Lot 68—Small Yorkshire and Suffolk..... | 27 |
| Lot 70—Duroc or Jersey Red..... | 27 |

Wednesday--Third Day--9 o'clock A. M.**CLASS A—CATTLE.**

Page.

| | |
|-------------------------------------|----|
| Lot 1—Shorthorn..... | 10 |
| Lot 4—Hereford..... | 11 |
| Lot 8—Devon Herds..... | 11 |
| Lot 11—Polled Angus Herds..... | 12 |
| Lot 14—Holstein Herds..... | 12 |
| Lot 16—Jersey..... | 13 |
| Lot 20—Ayrshire Herds..... | 13 |
| Lot 23—Young Herds—Beef Breeds..... | 14 |

CLASS B—HORSES.

| | |
|---|----|
| Lot 26—Thoroughbred—Stallions and Mares..... | 15 |
| Lot 30—French Draft—Breeding Ring..... | 16 |
| Lot 32—English Draft—Stallions and Mares..... | 17 |
| Lot 36—Horses for All Work—Stallions and Mares..... | 18 |
| Lot 34—Grade Draft—Breeding Ring..... | 17 |
| Lot 38—Saddle..... | 18 |
| Lot 39—Carriage..... | 18 |

SPEED.

| | |
|---|--------|
| Lot 45—Trotting Race—2 and under 3 years old..... | 20, 51 |
| Lot 45—Trotting Race—Free for all..... | 20, 51 |

CLASS C—SHEEP.

| | |
|-----------------------------|----|
| Lot 46—Cotswold..... | 21 |
| Lot 50—Southdown..... | 22 |
| Lot 54—American Merino..... | 23 |

CLASS D—SWINE.

| | |
|--|----|
| Lot 60—Berkshire..... | 25 |
| Lot 62—Poland-China..... | 26 |
| Lot 64—Chester White and Victoria..... | 26 |

Thursday—Fourth Day—9 o'clock A. M.**CLASS A—CATTLE.**

| | |
|---|----|
| Lot 2—Short Horn—Herds..... | 11 |
| Lot 5—Hereford—Herds..... | 11 |
| Lot 17—Jersey—Herds..... | 13 |
| Lot 22—Herds—Sweepstakes—Beef Breeds..... | 14 |
| Lot 24—Herds—Sweepstakes—Milk Breeds..... | 14 |

CLASS B—HORSES.

| | |
|---|----|
| Lot 28—Roadster—Stallions and Mares..... | 16 |
| Lot 32—English Draft—Breeding Ring..... | 17 |
| Lot 26—Thoroughbred—Breeding Ring..... | 15 |
| Lot 36—Horses for all work—Breeding Ring..... | 18 |
| Lot 40—Gentlemen's Driving..... | 19 |
| Lot 43—Equestrianism..... | 19 |

SPEED.

| | |
|--|--------|
| Lot 45—Trotting Race—three and under four years old..... | 20, 51 |
| Lot 45—Trotting Race—Stallions..... | 20, 51 |

CLASS C—SHEEP.

| | |
|--|----|
| Lot 49—Leicester or Lincoln—Sweepstakes..... | 22 |
| Lot 53—Shropshire Down—Sweepstakes..... | 23 |
| Lot 57—French Merino—Sweepstakes..... | 23 |

CLASS D—SWINE.

| | |
|---|----|
| Lot 67—Essex—Sweepstakes..... | 27 |
| Lot 69—Small Yorkshire and Suffolk—Sweepstakes..... | 27 |
| Lot 71—Duroc or Jersey Red—Sweepstakes..... | 28 |
| Lot 72—Other Distinct Breeds..... | 28 |

Friday—Fifth Day—9 o'clock A. M.**CLASS A—CATTLE.**

| | Page. |
|---------------------------------------|-------|
| Lot 3—Shorthorns—Sweepstakes | 11 |
| Lot 6—Hereford—Sweepstakes | 11 |
| Lot 9—Devon—Sweepstakes | 12 |
| Lot 12—Polled Angus—Sweepstakes | 12 |
| Lot 15—Holstein—Sweepstakes | 12 |
| Lot 18—Jersey—Sweepstakes | 13 |
| Lot 21—Ayershire—Sweepstakes | 13 |

CLASS B—HORSES.

| | |
|--|----|
| Lot 27—Thoroughbred—Sweepstakes | 16 |
| Lot 29—Roadster—Sweepstakes | 16 |
| Lot 31—French Draft—Sweepstakes | 17 |
| Lot 33—English Draft—Sweepstakes | 17 |
| Lot 35—Grade Draft—Sweepstakes | 18 |
| Lot 37—Horses for all Work—Sweepstakes | 18 |
| Lot 42—Jacks and Jennets—Sweepstakes | 19 |

SPEED.

| | |
|--|--------|
| Lot 45—Running Race—3 and under 4 years old | 20, 51 |
| Lot 45—Trotting Race—5 and under 6 years old | 20, 51 |

CLASS C—SHEEP.

| | |
|--|----|
| Lot 47—Cotswold—Sweepstakes | 22 |
| Lot 51—Southdown—Sweepstakes | 22 |
| Lot 55—American Merino—Sweepstakes | 23 |
| Lot 58—Fleeces | 23 |

CLASS D—SWINE.

| | |
|---|----|
| Lot 61—Berkshire—Sweepstakes | 26 |
| Lot 63—Poland-China—Sweepstakes | 26 |
| Lot 65—Chester White and Victoria—Sweepstakes | 26 |
| Lot 73—Sweepstakes—Herds | 28 |

Saturday—Sixth Day—2 o'clock P. M.**SPEED—CITIZENS' STAKES.**

| | |
|---------------------------|----|
| Trotting—2:40 Class | 20 |
| Trotting—2:30 Class | 20 |
| Trotting—2:53 Class | 20 |

Payment of premiums, settlement of claims, etc.

SIXTH ANNUAL FAT STOCK SHOW.

The Exhibition will be open to the public on Wednesday, November 14, at 9 o'clock A. M., and will continue, day and evening, until the following Thursday, November 22, at 10 P. M.

GENERAL RULES AND REGULATIONS

FOR THE FAT STOCK SHOW OF 1883.

*The Exposition Building will be open for the reception of Stock on Monday, November 12, and until Wednesday night, November 14, 1883.

ENTRIES.

1. Must be made on or before November 1, by application to the Secretary, at Springfield, who will furnish blank applications on which to specify exhibiter's name and address, with age and description of the animal offered.
2. In all thoroughbred classes, authentic pedigrees must be furnished. Statements showing, so far as known, the proportion of improved blood in each animal exhibited, in lots for grades or crosses, must be furnished at time of entry.
3. The following fees will be charged, and must accompany applications for entries: For each horse or cattle stall, \$2; for each sheep or hog, \$1; for each fowl or chick, 50 cents.
4. Each exhibiter must purchase an *Exhibiter's Ticket* (\$1.50), when applying for entries (a firm being regarded as one exhibiter). Only one member of the firm will be admitted to the Building on the ticket which entitles the firm to compete.
5. Every animal must be entered for competition in the name of the owner.
6. A card will be furnished the exhibiter, at the time of making entry, specifying the Class, the number of the Lot and the number of the entry, which card must remain attached to the animal during the exhibition, except in Classes C, D and E, where the cards must be attached to the pen or coop.
7. Diligence will be used by the officers of the Board to prevent injury to or loss of property, but they will not be responsible for any damage or loss that may occur.
8. In no case shall the gain per day be computed or reported, unless the exact age of the animal, within 24 hours, shall be verified by the affidavit of the owner or of some creditable party.

ANIMALS.

1. No animal can be removed until the close of the Exhibition, except for adequate cause, and then only on the order of the General Superintendent.
2. Stock must be in the stalls or pens in the Exposition Building, Chicago, as above required, in order that they may be weighed, numbered and catalogued, previous to the opening of the Show.
3. Cattle must be well halter-broken; and vicious animals will not be admitted to the Building.
4. The animals to be slaughtered will be placed in charge of the Superintendent of the Departments in which they are entered, Monday morning of the Show, in order that they may receive the same feed and care until the day of slaughter.
5. Butcher's stock only will be eligible to compete for premiums, and animals that are to be used hereafter for breeding purposes will be excluded from competition.
6. The Superintendent may exclude stock from competition, should there be any unnecessary delay on the part of exhibitors in bringing animals into the Show Ring.
7. The animals for slaughter will be killed, dressed and weighed under direction of the Awarding Committee. The premium in each ring will be awarded that animal whose dressed carcass is of the highest market value in proportion to live weight; the dressed carcass to remain the property of the exhibitor.
8. Animals will be examined, previous to the opening of the Show, by the Veterinary Surgeon.
9. Animals entered for competition in Class A. Cattle will be examined as to age by a committee consisting of an experienced and practical Veterinary Surgeon, and two practical and experienced feeders.
10. Animals affected by or having been exposed to any contagious disease during the thirty days next preceding the Fat Stock Show of 1883, will be excluded from the Exposition Building.

AWARDING COMMITTEES.

1. Awarding Committees will consist of three for each Lot, and three for class sweepstakes rings.
2. Awarding Committees will commence examination on Thursday, November 15, at 9 o'clock A. M., and continue until awards are completed.
3. No person shall act as judge in any Lot in which he may be interested as an exhibitor, the agent or employee of an exhibitor, or otherwise.
4. No animal deemed unworthy shall be awarded a premium; but no premium shall be withheld merely because there is no competition.
5. In case of protest, notice must be given to the Superintendent of Department before the examination of the animal or article protested, and a written statement setting forth the reasons for protesting, verified by affidavit, must be filed with the Secretary on the day the notice is given. Provided, that protests will be entertained at any time thereafter previous to or during the first two days of the next winter meeting of the Board, if the protesting party shall state under oath that the facts upon which the protest is made were not in his possession at the time the animal or article was before the awarding committee.
6. In all cases where protests are made if the Board shall be satisfied that they were instigated by improper or malicious motives, the Board will exclude the party protesting from exhibiting for two years or more thereafter. In case of protest based on fraud or other cause of illegibility, the owner of the protested animal shall be required to verify the correctness of the entry by affidavit, which verified statement, together with all other obtainable evidence, shall be considered on the final decision of the question at issue.
7. Any exhibitor who shall tear off a premium ribbon, or authorize another person to do so, in the presence of the awarding committee, or shall otherwise insult the Awarding Committee, shall forfeit the premium and be excluded from competition.
8. The judges will report only upon the animals entitled to premiums in the regular list.
9. Judges, in making awards, will consider only animals in good condition for slaughter.

10. All awards shall be made by ballot, without consultation. In case of a tie vote, or failure to obtain a majority vote necessary to an award, the Superintendent of the Department shall at once report the same to the President who, with any other two members of the Board, shall appoint an additional judge or judges as may be necessary, whose examination shall be confined to the entries having received votes. The animals or herds previously voted for shall be separated from other stock in the ring and the premium shall be awarded to the entry first receiving a vote equal to a majority of the original committee.

11. The judges are instructed to award premiums to such animals as present the greatest weight in the smallest superficies—taking into consideration age, the quality of flesh and its distribution in the most valuable portions of the carcass.

12. Awarding committees are instructed that if they have good reason to believe that any exhibitor, by false entry or otherwise, attempts to deceive the committee or the public, and obtain an award by misrepresentation, they shall report the fact at once to the Superintendent of the Department, who shall report the same to the Board, who may expel such exhibitor for fraud for at least two years.

13. Each award (and notice of protest, if any is made) must be written in a plain, careful manner by the Superintendent, on blank page opposite the entry.

14. The entry books must be returned by the Superintendent of each Department to the Secretary as soon as the awards in each are completed.

15. Great care must be exercised to preserve the Awarding Committees' books and the awards must be entered as above, in a plain, legible manner, in the proper place, as the premiums will be paid on authority of these entries *only*.

16. Superintendents will be particular to observe the following:

Blue Ribbons are designed for first premiums.

Red Ribbons for second premiums.

White Ribbons for third premiums.

17. Decisions of Awarding Committees shall be final and no appeal will be considered, except in cases of protests.

18. Objections to a person serving as a member of an Awarding Committee must be submitted to the Superintendent in writing prior to making any award, and give good and sufficient reasons therefor. Superintendents receiving such objections, if deemed worthy of consideration, shall report the same to the President who, with the Superintendent, shall constitute a committee to fill the vacancy.

19. Any exhibitor attempting to interfere with judges during their adjudications, will be promptly excluded from competition.

AUDITING COMMITTEE.

1. *All bills against the State must be made in detail; and all bills contracted during the show, or in immediate preparation therefor, must be certified by the Superintendent on whose order the service or material was furnished, and must be approved and signed by a majority of the Auditing Committee, before they can be paid by the Treasurer.*

SUPERINTENDENT OF BUILDING.

1. The Superintendent will have charge of the Building and Police. He will have an efficient Police force on duty day and night, and will assign such number of policemen to the Superintendents of Departments as they may require.

2. Superintendent of Permits and Privileges will sell privileges for dining halls, booths, stands, etc.

3. Superintendents of Gates and Tickets will have charge of the tickets, gates and ticket-takers.

SUPERINTENDENT OF STALLS AND FORAGE.

1. The Superintendent of Forage and Stalls will designate the hours of delivery of feed, forage and bedding for animals on exhibition, which can be obtained on application to him, at reasonable rates. Stalls and pens must be cleaned before 8 o'clock, A. M., and again between the hours of 5 and 7 P. M., each day.

ADMISSION FEES.

1. Exhibitor's tickets, good during the show, \$1.50. Tickets admitting one person once, 25 cents. Tickets admitting children under 12 years of age, 15 cents.

SUPERINTENDENT PURCHASING DEPARTMENT.

1. Will make, on the requisition of Superintendents, any necessary purchases of material (except forage) in connection with the State Fair and Fat Stock Show.

CLASS A.—Cattle.

JOHN P. REYNOLDS, SUPERINTENDENT.

The Exposition Building will be open for the reception of stock on Monday, the 12th day of November, 1883.

SPECIAL RULES.

1. All animals entered for competition in this class will be examined by a committee appointed by the President, and consisting of one experienced, practical veterinary surgeon and two experienced feeders of cattle, and their apparent ages respectively reported by such committee to the Board, *prior to the time fixed for the commencement of work by the Awarding Committees of this class*; and all questions, discrepancies and protests, founded upon or arising out of allegations or facts relating to the ages of animals in this class, will and must be definitely settled by the final order of the Board previous to the time fixed for the commencement of work by the Awarding Committees. [See general rule in regard to PROTESTS.]

2. Entries must be made on or before November 1, by application to the Secretary, at Springfield, who will furnish blank applications on which to specify exhibiter's name and address, with age and description of the animal offered.

3. In all thoroughbred classes, recorded pedigrees or such as are eligible to record, must be furnished at time of entry. Statements showing the proportion of improved blood in each animal exhibited in lots for grades or crosses, must be furnished at time of entry.

4. The following fees will be charged and must accompany applications for entries. For each horse or cattle stall, \$2.00; for each hog or sheep, \$1.00; for each fowl or chick, 50 cents.

5. Each exhibiter must purchase an exhibiter's ticket (\$1.50) when applying for entries, a firm being regarded as one exhibiter; only one member of the firm will be admitted to the building on the ticket which entitles the firm to compete.

6. Cattle must be in their stalls in the exposition Building, Chicago, not later than Wednesday, November 14, 1883, in order that they may be weighed, numbered and catalogued previous to the opening of the show.

7. Cattle must be well halter-broken, and vicious animals will not be admitted to the building.

8. The animals to be slaughtered will be placed in charge of the Superintendent of the Department in which they are entered, Monday morning of the show, in order that they may receive the same feed and care until the day of the slaughter.

9. The animals for slaughter will be killed, dressed and weighed under the direction of the Awarding Committee. The premium in each ring will be awarded that animal whose dressed carcass is of the highest market value in proportion to live weight. The dressed carcass and offal to remain the property of the exhibiter.

10. Animals competing for premiums in Lot 12, Heaviest Fat Steer, will be kept off of feed and water twelve hours before making the award, by the Superintendent of the Department.

11. Butcher's stock only will be eligible to compete for premiums, and animals that are to be used hereafter for breeding purposes will be excluded from competition.

12. Cattle shown in Lot 8, Car-loads, to weigh at the Exposition Building as follows: Steers three and under four years, not less than 1,800 pounds each; steers two and under three years, not less than 1,500 pounds each; steers one and under two years, not less than 1,000 pounds each.

13. All awards shall be made by ballot without consultation.

14. Steers and Spayed Heifers compete together.

Lot 1—Short Horns—Thoroughbred.

| | |
|--|---------|
| Best Steer or Spayed Heifer 3 and under 4 years..... | \$30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best Steer or Spayed Heifer 2 and under 3 years..... | 30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best Steer or Spayed Heifer 1 and under 2 years..... | 30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best cow 3 years old or over..... | 30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |

SWEEPSTAKES.

| | |
|---|-------|
| Best Steer, Cow or Spayed Heifer, above ages..... | 50 00 |
|---|-------|

Lot 2—Herefords—Thoroughbred

| | |
|--|---------|
| Best Steer or Spayed Heifer 3 and under 4 years..... | \$30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best Steer or Spayed Heifer 2 and under 3 years..... | 30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best Steer or Spayed Heifer 1 and under 2 years..... | 30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best Cow 3 years old or over..... | 30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |

SWEEPSTAKES.

| | |
|---|-------|
| Best Steer, Cow or Spayed Heifer, above ages..... | 50 00 |
|---|-------|

Lot 3—Devons—Thoroughbred.

| | |
|--|---------|
| Best Steer or Spayed Heifer 3 and under 4 years..... | \$30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best Steer or Spayed Heifer 2 and under 3 years..... | 30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best Steer or Spayed Heifer 1 and under 2 years..... | 30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best Cow 3 years old or over..... | 30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |

SWEEPSTAKES.

| | |
|---|-------|
| Best Steer, Cow or Spayed Heifer, above ages..... | 50 00 |
|---|-------|

Lot 4—Other Pure Beef Breeds (not named).

| | |
|--|---------|
| Best Steer or Spayed Heifer 3 and under 4 years..... | \$30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |

| | |
|--|---------|
| Best Steer or Spayed Heifer 2 and under 3 years..... | \$30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best Steer or Spayed Heifer 1 and under 2 years..... | 30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best cow 3 years old or over..... | 30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |

SWEEPSTAKES.

| | |
|---|-------|
| Best Steer, Cow or Spayed Heifer, above ages..... | 50 00 |
|---|-------|

Lot 5—Grades or Crosses.

| | |
|--|---------|
| Best Steer or Spayed Heifer 3 and under 4 years..... | \$30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best Steer or Spayed Heifer 2 and under 3 years..... | 30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best Steer or Spayed Heifer 1 and under 2 years..... | 30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best Cow 3 years old or over..... | 30 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |

SWEEPSTAKES.

| | |
|---|-------|
| Best Steer, Cow or Spayed Heifer, above ages..... | 50 00 |
|---|-------|

Lot 6—Sweepstakes Rings.

(Open to all.)

Judged by Butchers.

| | |
|--|---------|
| Best Steer or Spayed Heifer 3 and under 4 years..... | \$50 00 |
| Best Steer or Spayed Heifer 2 and under 3 years..... | 50 00 |
| Best Steer or Spayed Heifer 1 and under 2 years..... | 50 00 |
| Best Cow 3 years old or over..... | 50 00 |

Lot 7—Sweepstakes Rings.

Open to all.

Judged by practical and experienced Feeders.

| | |
|--|---------|
| Best Steer or Spayed Heifer 3 and under 4 years..... | \$50 00 |
| Best Steer or Spayed Heifer 2 and under 3 years..... | 50 00 |
| Best Steer or Spayed Heifer 1 and under 2 years..... | 50 00 |
| Best Cow 3 years old or over..... | 50 00 |

Lot 8—Grand Sweepstakes.

Open to all.

| | |
|---|----------|
| Best Steer, Spayed Heifer or Cow in the show..... | \$100 00 |
|---|----------|

Lot 9—Car Loads.

| | |
|--|----------|
| Best lot of 8 Cattle 3 and under 4 years old..... | \$150 00 |
| Second best..... | 75 00 |
| Best lot of 10 Cattle 2 and under 3 years old..... | 150 00 |
| Second best..... | 75 00 |
| Best lot of 12 Cattle 1 and under 2 years old..... | 150 00 |
| Second best..... | 75 00 |

Lot 10—Dressed Carcass.

Not less than two entries in each ring will be considered—only one entry for each premium can be made by the same exhibiter.

| | |
|---|---------|
| Best carcass of Steer or Spayed Heifer 3 and under 4 years..... | \$50 00 |
| Best carcass of Steer or Spayed Heifer 2 and under 3 years..... | 50 00 |
| Best carcass of Steer or Spayed Heifer 1 and under 2 years..... | 50 00 |

Lot 11—Dressed Carcass—Sweepstakes.

| | |
|--|---------|
| Best carcass of Steer or Spayed Heifer of any age..... | \$75 00 |
|--|---------|

Lot 12—Heaviest Fat Steer.

Open to all ages.

| | |
|---------------------|---------|
| First premium..... | \$75 00 |
| Second premium..... | 50 00 |
| Third premium..... | 25 00 |

Lot 13—Early Maturity.

Steer or Spayed Heifer showing the greatest average gain per day since birth. Entries to be accompanied by affidavit giving exact age.

| | |
|---|---------|
| Steer or Spayed Heifer 3 and under 4 years..... | \$50 00 |
| Second premium..... | 25 00 |
| Steer or Spayed Heifer 2 and under 3 years..... | 50 00 |
| Second premium..... | 25 00 |
| Steer or Spayed Heifer 1 and under 2 years..... | 50 00 |
| Second premium..... | 25 00 |

Lot 14—Cost of Production.

Entries to be accompanied with a verified statement on form furnished, giving the exact age, breeding of the animal, the kind, quantity and quality of food consumed year by year, from date of birth until the Steer or Spayed Heifer is exhibited.

| | |
|---|---------|
| Steer or Spayed Heifer 3 and under 4 years old..... | \$65 00 |
| Second premium..... | 35 00 |
| Steer or Spayed Heifer 2 and under 3 years old..... | 65 00 |
| Second premium..... | 35 00 |
| Steer or Spayed Heifer 1 and under 2 years old..... | 65 00 |
| Second premium..... | 35 00 |

(See special premiums offered Cattle, page 73.)

COST OF PRODUCTION.

FORM OF APPLICATION FOR ENTRY.

Secretary State Board of Agriculture:

I hereby make application to enter the following described animal, in Lot 14—Cost of Production—and give items of cost and other particulars below:

Name....., P. O.....

PEDIGREE.

| | |
|--------------------|-----------------|
| Name..... | ..... |
| Herd Book No..... | Color, etc..... |
| Date of Birth..... | ..... |
| Bred by..... | of..... |
| Got by..... | ..... |
| 1 dam..... | ..... |
| 2 dam..... | ..... |
| 3 dam..... | ..... |

COST OF PRODUCTION—FIRST YEAR.

| | |
|--|---------|
| Value of calf at birth..... | \$..... |
| Quantity and value of milk consumed. No. galls....., price per gal..... | ..... |
| *Quantity and value of grain, meal and feed of each kind other than hay, forage and pasturage consumed during the first twelve months, as follows: | ..... |
|lbs. of.....@.....per 100 lbs..... | ..... |
|@..... | |
|@..... | |
|@..... | |

†Quantity, kind and value of hay and other forage (except pasture) consumed first twelve months, as follows:
lbs. of.....@.....per 100 lbs. \$...
@.....
@.....
@.....
 †Value grass consumed in pastures up to 12 months of age.....
 Expense for care, feeding, salting, etc., up to 12 months of age.....
 §Other expenses for food, etc., up to 12 months of age, not named above, as follows:.....

Total cost of production up to 12 months of age.....

Weight of animal at 12 months of age, lbs.....

Value of animal at 12 months of age, \$.....

What kinds and how much other food than milk and pasture was given to the calf daily while sucking?.....

At what age was the calf weaned?.....

Was the calf allowed to run with dam until weaned?.....

Is a daily allowance of grain for yearling steers, when on grass, profitable?.....

COST OF PRODUCTION—SECOND YEAR.

ANIMAL ONE AND UNDER TWO YEARS OLD.

Weight of animal at 12 months of age, lbs.....

Value of animal at 12 months of age, \$.....

*Quantity, kind and value of grain, meal and feed of each kind other than hay, forage and pasture consumed from 12 months of age to November 13, 1883, as follows:

.....lbs. of.....@.....per 100 lbs.
@.....
@.....
@.....

*Quantity, kind and value of grain, meal and feed of each kind other than hay, forage and pasture consumed from 12 months of age up to 24 months of age, as follows:

.....lbs. of.....@.....per 100 lbs.
@.....
@.....

†Quantity, kind and value of hay and other forage, except pasture, consumed from 12 months of age up to November 13, 1883, as follows:

†Quantity, kind and value of hay and other forage, except pasture, consumed from 12 months of age up to 24 months of age, as follows:

.....lbs. of.....@.....per 100 lbs.
@.....
@.....

†Value of grass consumed in pasture from 12 months of age to November 13, 1883.....

†Value of grass consumed in pasture from 12 months of age to 24 months of age.....

Expense for care, feeding, salting, etc., from 12 months of age to November 13, 1883.....

Expense for care, feeding, salting, etc., from 12 months of age to 24 months of age.....

†Other expenses for food, etc., not named above, from 12 months of age to November 13, 1883, as follows:

§Other expenses for food, etc., not named above, from 12 months of age up to 24 months of age, as follows:

Total cost of production from 12 mos. of age to Nov. 13, 1883.....

Total cost of production from 12 mos. of age up to 24 months of age.....

Weight of animal Nov. 13, 1883.....lbs.

Weight of animal at 24 mos.....lbs.

Value of animal Nov. 13, 1883, \$6 per 100

Value of animal at 24 mos... \$6 per 100

REMARKS.

Was the animal stabled or sheltered during the winter?.....

Was the animal allowed range of pasture during the winter?.....

Daily allowance of grain?.....

COST OF PRODUCTION—THIRD YEAR.

ANIMAL TWO AND UNDER THREE YEARS OF AGE.

Weight of animal at 24 months of age, lbs.....

Value of animal at 24 months of age.....

*Quantity, kind and value of grain, meal and feed of each kind other than hay, forage and pasture, consumed from 24 months of age to November 13, 1883, as follows:

.....lbs. of.....@.....per 100 lbs.
@.....
@.....

*Quantity, kind and value of grain, meal and feed of each kind other than hay, forage and pasture, consumed from 24 months of age up to 36 months of age:

.....lbs. of.....@.....per 100 lbs.
@.....
@.....

†Quantity, kind and value of hay and other forage, except pasture, consumed from 24 months of age up to November 13, 1883, as follows:

.....lbs. of.....@.....per 100 lbs.
@.....
@.....

†Quantity, kind and value of hay and other forage, except pasture, consumed from 24 months of age up to 36 months of age:

.....lbs. of.....@.....per 100 lbs.
@.....
@.....

†Value of grass consumed in pasture, from 24 months of age to November 13, 1883.....

†Value of grass consumed in pasture, from 24 months of age up to 36 months of age.....

| | |
|--|--|
| Expense for care, feeding, salting, etc., from 24 months of age to November 13, 1883..... | \$ Value of grass consumed in pasture, from 36 months of age to November 13, 1883..... |
| Expense for care, feeding, salting, etc., from 24 months of age up to 36 months of age..... | Expense for care, feeding, salting, etc. from 36 months of age to November 13, 1883..... |
| \$Other expenses not named above, from 24 months of age to November 13, 1883, as follows:..... | \$Other expenses not named above, from 36 months of age to November 13, 1883, as follows:..... |
| \$Other expenses not named above, from 24 months of age to 36 months of age, as follows:..... | Total cost of production from 36 mos. of age to November 13, 1883..... |
| Total cost of production, from 24 mos. of age to November 13, 1883..... | Weight of animal Nov. 13, 1883, lbs. |
| Total cost of production from 24 mos. of age up to 36 months of age..... | Value of animal Nov. 13, 1883.....\$..... |
| Weight of animal Nov. 13, 1883..... | |
| Weight of animal 36 mos. of age..... | |
| Value of animals Nov. 13, 1883.....\$..... | |
| Value of animals 36 mos. of age..... | |

REMARKS.

Was the animal stabled or sheltered during winter?
.....
Was the animal allowed range of pasture during winter?
.....
Daily allowance of grain?
.....

COST OF PRODUCTION FOR PART OF FOURTH YEAR.

ANIMAL THREE AND UNDER FOUR YEARS.

Weight of animal at 36 mos. of age, lbs.....
Value of animal at 36 mos. of age, at \$6.00 per 100.....
*Quantity, kind and value of grain, meal and feed of each kind other than hay, forage and pasture, consumed from 36 months of age to November 13, 1883, as follows:
.....lbs. of.....@.....per 100 lbs.....
.....".....@.....".....
.....".....@.....".....
*Quantity and value of hay and other forage (except pasture) consumed, from 36 months of age to November 13, 1883:
.....lbs. of.....@.....per 100 lbs.....
.....".....@.....".....
.....".....@.....".....

Blanks for Cost of Production furnished on application.

RECAPITULATION.

| | |
|---|---------|
| Cost of production— | |
| At 12 months of age..... | ..... |
| November 13, 1883 (steer 1 and under 2) \$... | \$... |
| At 24 months of age..... | ..... |
| November 13, 1883 (steer 2 and under 3)..... | ..... |
| At 36 months of age..... | ..... |
| November 13, 1883 (steer 3 and under 4)..... | ..... |
| Total..... | \$..... |

On this.....day of November, 1883, personally appeared before me....., who being duly sworn, says that the above statement is true.
[SEAL].....N. P.

*State, separately, amount of corn, oats, linseed or other meal, grain or roots, etc.: whether ground, steamed, or otherwise specially prepared; price of each per 100 pounds.
†State, separately, amount of timothy, clover, millet, prairie or other hay, and price of each per ton; also whether cut or otherwise specially prepared.
‡State kind of pasture—blue-grass, timothy, clover, or otherwise.
§Specify kind, amount and value of each of the several kinds of food.

CLASS B—Horses.

E. C. LEWIS, SUPERINTENDENT.

The Exposition Building will be open for the reception of Stock on Monday, the 12th day of November, 1883.

ENTRIES.

1. Must be made on or before November 1, by application to the Secretary, at Springfield, who will furnish blank applications on which to specify exhibiter's name and address, with description of the animal offered.

2. In all the thoroughbred classes, authentic pedigrees must be furnished. Statements showing the proportion of improved blood in each animal exhibited in lots for grades and crosses, must be furnished at the time of entry.

3. The following fees will be charged, and must accompany applications for entries: For each horse stall, \$2.00.

4. Each exhibitor must purchase an exhibitor's ticket, (\$1.50), when applying for entries, a firm being regarded as one exhibitor, only one member of the firm will be admitted to the building on the ticket.

Lot 15—For Horses on Exhibition.

No premiums will be awarded to Horses, nor examination made by committee, but every facility will be afforded for exhibition.

No exhibitor will be permitted to show more than ten horses..

CLASS C—Sheep.

D. W. VITTM, JR., SUPERINTENDENT.

The Exposition Building will be open for the reception of Stock on Monday, the 12th day of November, 1883.

ENTRIES.

1. Must be made on or before November 1, by application to the Secretary, at Springfield, who will furnish blank applications on which to specify exhibitor's name and address, with description of the animal offered.

2. In all thoroughbred classes, authentic pedigrees must be furnished. Statements showing the proportion of improved blood in each animal exhibited in lots for grades and crosses, must be furnished at the time of entry.

3. The following fees will be charged, and must accompany applications for entries: For each horse stall, or cattle stall, \$2.00; for each hog or sheep, \$1.00; for each fowl or chick, 50 cents.

4. Each exhibitor must purchase an exhibitor's ticket (\$1.50), when applying for entries, a firm being regarded as one exhibitor; only one member of the firm will be admitted to the building on the ticket which entitles the firm to compete.

5. Sheep must be in their pens in the Exposition Building, Chicago, not later than Wednesday, November 14, 1883, in order that they may be weighed, numbered and catalogued previous to the opening of the show.

6. Sheep to be slaughtered will be placed in charge of the Superintendent of the Department (Class C), Monday morning of the show, in order that they may receive the same feed and care until the day of slaughter. The sheep entered for slaughter will be killed, dressed and weighed under direction of the Awarding Committee. The premium in each ring will be awarded to the sheep whose dressed carcass is of the highest market value in proportion to live weight, also taking into consideration the value of the pelt. The dressed carcass and offal to remain the property of the exhibitor.

7. Animals competing for premiums in Lot 22—Heaviest Fat Sheep—will be kept off of feed and water 12 hours before making the award.

8. Butchers' stock only will be eligible to compete for premiums.

9. All awards shall be made by ballot, without consultation.

Lot 16—Long Wools.

WETHERS.

| | |
|--------------------------------------|---------|
| Best wether 2 and under 3 years..... | \$24 00 |
| Second best..... | 16 00 |
| Third best..... | 10 00 |
| Best wether 1 and under 2 years..... | 24 00 |
| Second best..... | 16 00 |
| Third best..... | 10 00 |
| Best wether under 1 year..... | 24 00 |
| Second best..... | 16 00 |
| Third best..... | 10 00 |

Lot 17—Middle Wools.

WETHERS.

| | |
|--------------------------------------|---------|
| Best wether 2 and under 3 years..... | \$24 00 |
| Second best..... | 16 00 |
| Third best..... | 10 00 |
| Best wether 1 and under 2 years..... | 24 00 |
| Second best..... | 16 00 |
| Third best..... | 10 00 |
| Best wether under 1 year..... | 24 00 |
| Second best..... | 16 00 |
| Third best..... | 10 00 |

Lot 18—Fine Wools.**WETHERS.**

| | |
|--------------------------------------|---------|
| Best wether 2 years or over..... | \$24 00 |
| Second best..... | 16 00 |
| Third best..... | 10 00 |
| Best wether 1 and under 2 years..... | 24 00 |
| Second best..... | 16 00 |
| Third best..... | 10 00 |
| Best wether under 1 year..... | 24 00 |
| Second best..... | 16 00 |
| Third best..... | 10 00 |

Lot 19—Grades or Crosses.**WETHERS.**

| | |
|--------------------------------------|---------|
| Best wether 2 and under 3 years..... | \$24 00 |
| Second best..... | 16 00 |
| Third best..... | 10 00 |
| Best wether 1 and under 2 years..... | 24 00 |
| Second best..... | 16 00 |
| Third best..... | 10 00 |
| Best wether under 1 year..... | 24 00 |
| Second best..... | 16 00 |
| Third best..... | 10 00 |

Lot 20—Sweepstakes.

Open to all.

WETHERS.

| | |
|--------------------------------------|---------|
| Best wether 2 and under 3 years..... | \$50 00 |
| Best wether 1 and under 2 years..... | 50 00 |
| Best wether under 1 year..... | 50 00 |

Lot 21—Grand Sweepstakes.

Open to all.

| | |
|------------------------------|---------|
| Best wether in the show..... | \$50 00 |
|------------------------------|---------|

Lot 22—Heaviest Fat Sheep.

Open to all.

| | |
|---------------------|---------|
| Wether any age..... | \$30 00 |
|---------------------|---------|

Lot 23—Car-Loads.

| | |
|--|---------|
| Best pen 10 fat wethers 2 and under 3 years..... | \$60 00 |
| Second best..... | 30 00 |

Lot 24—Dressed Carcass.

Not less than two entries shall be considered in each ring, and only one entry for each premium can be made by the same exhibitor.

| | |
|--|---------|
| Best carcass wether 2 years or over..... | \$10 00 |
| Best carcass wether 1 and under 2 years..... | 10 00 |
| Best carcass wether under 1 year..... | 10 00 |

Lot 24 1-2--Early Maturity.

Wether showing greatest average gain per day since birth. Entries to be accompanied by affidavit, giving exact age. Pure silver cup, value.....\$50 00
(See special premiums offered for sheep, page 76.)

CLASS D.—SWINE.

DAVID GORE, SUPERINTENDENT.

The Exposition Building will be open for the reception of stock on Monday, the 12th day of November, 1883.

ENTRIES.

1. Must be made on or before November 1, by application to the Secretary, at Springfield, who will furnish blank applications on which to specify exhibitor's name and address, with description of the animal offered.

2. In all thoroughbred classes, authentic pedigrees must be furnished. Statements showing the proportion of improved blood in each animal exhibited in lots for grades or crosses, must be furnished at time of entry.

3. The following fees will be charged, and must accompany applications for entries: For each horse or cattle stall, \$2.00; for each hog or sheep, \$1.00; for each fowl or chick, 50 cents.

4. Hogs must be in their pens in the Exposition Building, Chicago, not later than Wednesday, November 14, 1883, in order that they may be weighed, numbered and catalogued previous to the opening of the show.

5. Animals competing in Lot 33, Heaviest Fat Hog, will be kept off of feed and water twelve hours before making the award.

6. All awards shall be made by ballot without consultation.

7. Butchers' stock only will be eligible to compete for premiums, and "stags" will be excluded from competition.

8. Each exhibitor must purchase an exhibitor's ticket (\$1.50) when applying for entries, a firm being regarded as an exhibitor, only one member of the firm will be admitted to the building on the ticket which entitles the firm to compete.

9 The animals to be slaughtered will be placed in charge of the Superintendent of the Department in which they are entered, Monday morning of the show, in order that they may receive the same feed and care until the day of the slaughter.

10. The swine for slaughter will be killed, dressed and weighed under the direction of the Awarding Committee. The premium in each wing will be awarded that barrow whose dressed carcass is of the highest market value in proportion to live weight. The dressed carcass and the offal to remain the property of the exhibitor.

Lot 25—Berkshires.

BARROWS.

| | |
|--------------------------------------|---------|
| Best barrow 1 and under 2 years..... | \$40 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best barrow under 1 year..... | 40 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |

Lot 26—Poland China.

BARROWS.

| | |
|--------------------------------------|---------|
| Best barrow 1 and under 2 years..... | \$40 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best barrow under 1 year..... | 40 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |

Lot 27—Chester White and Victorias.

BARROWS.

| | |
|--------------------------------------|---------|
| Best barrow 1 and under 2 years..... | \$40 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best barrow under 1 year..... | 40 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |

Lot 28—Essex.

BARROWS.

| | |
|--------------------------------------|---------|
| Best barrow 1 and under 2 years..... | \$40 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best barrow under 1 year..... | 40 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |

Lot 29—Duroc or Jersey Red.

BARROWS.

| | |
|--------------------------------------|---------|
| Best barrow 1 and under 2 years..... | \$40 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best barrow under 1 year..... | 40 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |

Lot 30—Grades or Crosses.

BARROWS.

| | |
|--------------------------------------|---------|
| Best barrow 1 and under 2 years..... | \$40 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |
| Best barrow under 1 year..... | 40 00 |
| Second best..... | 20 00 |
| Third best..... | 10 00 |

Lot 31—Sweepstakes.

Open to all.

BARROWS.

| | |
|--------------------------------------|---------|
| Best barrow 1 and under 2 years..... | \$50 00 |
| Best barrow under 1 year..... | 50 00 |

Lot 32—Grand Sweepstakes.

Open to all.

| | |
|------------------------------|---------|
| Best barrow in the show..... | \$50 00 |
|------------------------------|---------|

Lot 33—Heaviest Fat Hogs.

Open to all.

| | |
|---------------------------------|---------|
| Heaviest barrow of any age..... | \$30 00 |
|---------------------------------|---------|

Lot 34—Fat Barrows.

| | |
|---|---------|
| Best lot of 10 fat barrows 1 and under 2 years..... | \$60 00 |
| Second best..... | 30 00 |

Lot 35—Dressed Carcass.

| | |
|---|---------|
| Best carcass of barrow 1 and under 2 years old..... | \$10 00 |
| Best carcass of barrow under 1 year old..... | 10 00 |

Lot 35 1-2—Early Maturity.

Barrow showing greatest average gain per day since birth; entries to be accompanied by affidavit giving exact age. Pure silver cup, value \$50 00
See special premiums for swine, page 77.

CLASS E—Poultry.

JOHN GRIFFITH, SUPERINTENDENT.

The Exposition Building will be open for the reception of stock on Monday, the 12th day of November, 1883.

ENTRIES.

1. Must be made on or before November 1, by application to the Secretary, at Springfield, who will furnish blank applications on which to specify exhibiter's name and address, with description of the animal offered.

2. The following fees will be charged, and must accompany applications for entries: For each entry, 50 cents.

3. Each exhibiter must purchase an exhibiter's ticket (\$1.50) when applying for entries, a firm being regarded as one exhibiter. Only one member of the firm will be admitted to the building on the ticket which entitles the firm to compete.

4. All awards shall be made by ballot, without consultation.

5. The terms "fowl," "cock," etc., are thus defined; Fowl—a bird hatched prior to 1883; Cock—a male bird hatched prior to 1883; Cockerel—a male bird hatched during 1883; Hen—a female bird hatched prior to 1883; Pullet—a female bird hatched during 1883.

6. Poultry for exhibition must be in the Exposition Building not later than Wednesday, November 14, 1883.

Lot 36—Dressed Poultry.

| | |
|----------------------------|--------|
| Best dressed cock..... | \$3 00 |
| Second best..... | 2 00 |
| Best dressed cockerel..... | 3 00 |
| Second best..... | 2 00 |
| Best dressed hen..... | 3 00 |
| Second best..... | 2 00 |

| | |
|--------------------------|------|
| Best dressed pullet..... | 3 00 |
| Second best..... | 2 00 |
| Heaviest fat fowl..... | 5 00 |

Lot 37—Displays, Etc.

| | |
|-----------------------------------|--------|
| Best Capon..... | \$8 00 |
| Best display dressed poultry..... | 15 00 |

See premiums Western Poultry Association, page 78.

CLASS F.—Mechanics.

PETER SCHUTTLER, SUPERINTENDENT—SECTION 1.

E. E. CHESTER, SUPERINTENDENT—SECTION 2.

Lot 38—Machines, Implements and Utensils.

Manufacturers and dealers in implements, utensils and other objects used in connection with butchering live stock, packing meat, and dairying in all its branches, will be given all available space by paying five dollars each as an entry fee, and obtaining the necessary permit from the auditing committee.

SPECIAL PREMIUMS.

CLASS A—CATTLE.

LOT 6—SWEEPSTAKES.

(Judged by Butchers.)

Best Steer or Spayed Heifer 3 and under 4 years:

Schuttler & Holtz, Chicago, offer one 3¼-inch steel Skein Farm Wagon with 9-inch top box, spring seat, joint break, Conrad's patent tongue support, tool box and stay chains, valued at.....\$120 00

Best Steer or Spayed Heifer 2 and under 3 years:

Geo. W. Brown & Co., Galesburg, Ill., offers Brown's Excelsior Rotary Drop Corn Planter, valued at.....52 00

Best Steer or Spayed Heifer 1 and under 2 years:

Prairie Farmer Publishing Company offer, one U. S. Standard 3-ton platform scale, 7x13 feet, value.....\$50 00

Best Cow 3 years old or over:

Borden, Selleck & Co., Chicago, offer an 800-pound improved Howe Platform Scale, valued at.....38 00

LOT 7—SWEEPSTAKES.

(Judged by Feeders.)

Best Steer or Spayed Heifer 3 and under 4 years:

Deere & Co., Moline, offer a Gilpin Sulky Plow, valued at.....65 00

Best Steer or Spayed Heifer 2 and under 3 years:

Walter A. Wood Mowing and Reaping Machine Co., Chicago, offer their latest Improved Enclosed Gear Mower, value.....80 00

Best Steer or Spayed Heifer, 1 and under 2 years:

Furst & Bradley Manufacturing Co., Chicago, offer Garden City Sulky Plow, value.....65 00

Best Cow 3 years old or over:

Rice, Whitacre & Co., Chicago, offer their improved Triumph Feed Steamer, value.....60 00

LOT 8—GRAND SWEEPSTAKES.

Best Steer or Cow in the Show, bred and raised by the Exhibitor:

J. H. Sanders & Co., of Chicago, offer the *Breeder's Gazette* Challenge Gold Medal, valued at.....100 00

This medal to be won two years in succession, or any three years, by the same person before it becomes his absolute property.

LOT 11—DRESSED CARCASS—SWEEPSTAKES.

Best Carcass of Steer or Spayed Heifer:

Farmers Review, Chicago, offer Gold Medal, valued at.....50 00

MISCELLANEOUS.

Best five head of Fat Cattle, Steers or Spayed Heifers, 3 and under 4 years.

McCormick Harvesting Machine Co., Chicago, offer Harvester and Twine Binder, valued at.....290 00

| | |
|--|----------|
| Best Five head Fat Cattle, Steers or Spayed Heifers, 2 and under 3 years. Moline Wagon Co., Moline Ill., offer one Standard Moline Farm Wagon, 3¼-inch skein, complete with top box, spring seat and break, valued at..... | \$100 00 |
| Best five head Fat Cattle, Steers or Spayed Heifers, 1 and under 2 years. Studabaker Bros. Manuf'g. Co., South Bend, Ind., offer Canopy Top Park Wagon, valued at..... | 200 00 |
| Best five head Fat Cattle, Steers or Spayed Heifers, any age or breed: Marshall, Field & Co., Chicago, cash prize..... | 250 00 |

SPECIAL PREMIUMS

OFFERED BY

THE HOLSTEIN BREEDERS' ASSOCIATION OF AMERICA
FOR
PURE-BRED HOLSTEIN CATTLE.

LOT A—HOLSTEINS.

| | |
|--|---------|
| Best Steer or Spayed Heifer 3 and under 4 years..... | \$40 00 |
| Second best..... | 20 00 |
| Best Steer or Spayed Heifer 2 and under 3 years..... | 40 00 |
| Second best..... | 20 00 |
| Best Steer or Spayed Heifer 1 and under 2 years..... | 40 00 |
| Second best..... | 20 00 |
| Best cow 3 years old or over..... | 40 00 |
| Second best..... | 20 00 |

SWEEPSTAKES.

| | |
|---------------------------------------|-------|
| Best Steer, Cow or Spayed Heifer..... | 50 00 |
|---------------------------------------|-------|

SPECIAL PREMIUMS

OFFERED BY

AMERICAN HEREFORD BREEDERS.

[These special prizes are offered Herefords, and grade Herefords sired by registered Hereford Bulls. Steers and Spayed Heifers compete together.]

LOT B—HEREFORDS.

| | |
|--|---------|
| Best Steer or Spayed Heifer 3 and under 4 years..... | \$65 00 |
| Second best..... | 30 00 |
| Best Steer or Spayed Heifer 2 and under 3 years..... | 65 00 |
| Second best..... | 30 00 |
| Best Steer or Spayed Heifer 1 and under 2 years..... | 65 00 |
| Second best..... | 30 00 |
| Best Steer or Spayed Heifer under 1 year..... | 65 00 |
| Second best..... | 30 00 |

LOT C—GRADE HEREFORD.

| | |
|--|-------|
| Best Steer or Spayed Heifer 3 and under 4 years..... | 65 00 |
| Second best..... | 30 00 |
| Best Steer or Spayed Heifer 2 and under 3 years..... | 65 00 |
| Second best..... | 30 00 |
| Best Steer or Spayed Heifer 1 and under 2 years..... | 65 00 |
| Second best..... | 30 00 |
| Best Steer or Spayed Heifer under 1 year old..... | 65 00 |
| Second best..... | 30 00 |
| Third best..... | 20 00 |

LOT D—FAT COW OR SPAYED HEIFER.

(Hereford or Grade Hereford.)

| | |
|---------------------------------------|-------|
| Best Fat Cow 3 years old or over..... | 60 00 |
| Best Spayed Heifer under 3 years..... | 60 00 |

LOT E—DRESSED CARCASS.

(Hereford or Grade Hereford.)

| | |
|--|-------|
| Best carcass of Steer or Spayed Heifer 3 and under 4 years..... | 80 00 |
| Second best..... | 40 00 |
| Best carcass of Steer or Spayed Heifer 2 and under 3 years..... | 80 00 |
| Second best..... | 40 00 |
| Best carcass of Steer or Spayed Heifer, 1 and under 2 years..... | 80 00 |
| Second best..... | 40 00 |

LOT F—SWEEPSTAKES.

(Hereford and Grade Hereford.)

| | |
|---|----------|
| Best Steer or Spayed Heifer or Cow over 1 year old..... | \$100 00 |
| Best Steer or Spayed Heifer under 1 year old..... | 100 00 |
| Best Carcass of Steer or Spayed Heifer of any age..... | 100 00 |

LOT G—COLLECTION OF CATTLE.

(Hereford and Grade Hereford.)

| | |
|---|---------|
| Best five head Steers or Spayed Heifers over 1 year..... | \$70 00 |
| Second best..... | 50 00 |
| Best five head Steers or Spayed Heifers under 1 year..... | 70 00 |
| Second best..... | 50 00 |

LOT H—CAR LOADS.

(Hereford and Grade Hereford.)

| | |
|---|----------|
| Best lot 12 head of Steers or Spayed Heifers 1 and under 2 years old..... | \$100 00 |
| Best lot 12 head of Steers or Spayed Heifers under 1 year old..... | 100 00 |

THE IOWA SHORTHORN BREEDERS' ASSOCIATION

Offer "to pay Iowa exhibitors of Iowa Shorthorns or Shorthorn grades, at the next Chicago Fat Stock Show (1883), one hundred per cent. on every prize offered by the Fat Stock Show Association, there drawn," duplicating

| | |
|--|----------|
| Lot 1—Shorthorn..... | \$290 00 |
| Lot 5—Grades or carcasses..... | 290 00 |
| Lot 6—Sweepstakes..... | 200 00 |
| Lot 7—Sweepstakes..... | 200 00 |
| Lot 8—Grand sweepstakes..... | 100 00 |
| Lot 9—Car loads..... | 675 00 |
| Lot 10—Dressed carcass..... | 150 00 |
| Lot 11—Dressed carcass, sweepstakes..... | 75 00 |
| Lot 12—Heaviest Fat Steer..... | 150 00 |
| Lot 13—Early maturity..... | 325 00 |
| Lot 14—Cost production..... | 300 00 |

Total..... \$2,755 00

THE ILLINOIS SHORTHORN BREEDERS' ASSOCIATION.

Agree to duplicate all premiums offered by the State Board of Agriculture and awarded Illinois exhibitors of thoroughbred Shorthorn cattle, shown at the Sixth Annual Fat Stock Show, at Chicago, duplicating the following premiums:

| | |
|--|----------|
| Lot 1—Shorthorns..... | \$290 00 |
| Lot 6—Sweepstakes..... | 200 00 |
| Lot 7—Sweepstakes..... | 200 00 |
| Lot 8—Grand Sweepstakes..... | 100 00 |
| Lot 9—Car loads..... | 675 00 |
| Lot 10—Dressed Carcass..... | 150 00 |
| Lot 11—Dressed Carcass, sweepstakes..... | 75 00 |
| Lot 12—Heaviest Fat Steer..... | 150 00 |
| Lot 13—Early maturity..... | 325 00 |
| Lot 14—Cost production..... | 300 00 |

Total..... \$2,465 00

INDIANA STATE BOARD OF AGRICULTURE

Offers the following premiums to successful Indiana exhibitors at the Sixth Annual Fat-Stock Show:

| | |
|--|---------|
| Best Steer or Spayed Heifer 3 and under 4 years.... | \$50 00 |
| Best Steer or Spayed Heifer 2 and under 3 years..... | 50 00 |

CLASS C—SHEEP.

Best Five Head of Sheep, any Age or Breed:

| | |
|---|----------|
| Marshall, Field & Co., Chicago, cash prize..... | \$125 00 |
|---|----------|

LOT 21—GRAND SWEEPSTAKES.

Best Wether in the Show:

| | |
|---|---------|
| Prairie Farmer Publishing Co., Chicago, offer Index Atlas of the World, value.. | \$30 00 |
|---|---------|

INDIANA STATE BOARD OF AGRICULTURE

Offers the following premiums to successful Indiana exhibitors at the Sixth Annual Fat-Stock Show:

| | |
|--------------------------------------|---------|
| Best Wether 2 and under 3 years..... | \$25 00 |
| Best Wether 1 and under 2 years..... | 25 00 |

SPECIAL PREMIUM

OFFERED BY THE

AMERICAN SOUTHDOWN BREEDERS' ASSOCIATION.

The \$50.00 Silver Prize Cup offered by the American Southdown Association, at the American Fat Stock Show, in November, 1883, for the best Southdown Wether, is to be awarded, on the following conditions:

1. All competing animals to be one and under two years old; to be pure bred and eligible to record; to have been bred by, and at the time of exhibition to be the property of the exhibitor.

2. The exhibitor to furnish, at the time of entry, a written statement, verified by affidavit, giving the pedigree, age, weight, date and manner of feeding, and other important facts connected with the management of each animal during the year.

3. Competition shall be open to all, but no award shall be made except there be two or more competitors.

CLASS D—SWINE.

Best Five Head of Hogs, any Age or Breed:

Marshall, Field & Co., Chicago, cash prize.....\$125 00

Best Lot of Ten Fat Barrows 1 and under 2 Years:

Parlin & Orendorff Co., Canton Ill., offer a combined Riding and Walking
Cultivator, valued at.....\$44 00

INDIANA STATE BOARD OF AGRICULTURE

Offers the following premiums to successful Indiana exhibitors at the Sixth Annual Fat-Stock Show:

Best Barrow 1 and under 2 years.....\$25 00
Best Barrow under 1 year.....25 00

SPECIAL PREMIUM

OFFERED BY THE

AMERICAN BERKSHIRE ASSOCIATION.

The American Berkshire Association offers a one hundred dollar pure Gold Medal for the best pen of ten fat Berkshire Barrows, upon the following conditions:

1. All competing animals to be one and under two years old; to be pure bred and eligible to record; to have been bred by, and at the time of exhibition to be the property of the exhibitor.
2. The exhibitor to furnish, at the time of entry, a written statement, verified by affidavit, giving the pedigree, age, weight, date and manner of feeding, and other important facts connected with the management of each animal during the year.
3. Competition shall be open to all, but no award shall be made except there be two or more competitors.
4. The party securing the prize, may hold it in trust until the opening day of the first succeeding Fat Stock Show, when it shall be placed in the hands of the American Berkshire Association, to be again competed for. When taken the second time, by the same exhibitor, the prize shall then become his actual property.

THE WESTERN POULTRY ASSOCIATION

WILL HOLD A GRAND

POULTRY SHOW.

November 14-22, 1883, at Chicago; in the Exposition Building,

AT THE TIME OF THE

FAT STOCK SHOW.

COMPETITION OPEN TO THE WORLD.

All the standard varieties of Fowls will be exhibited and judged singly, EVERY specimen not disqualified by the new revision (1883) Standard of Excellence (which will be used by the judges) will BE SCORED and score card sent to exhibiter.

The premiums will consist of beautiful Satin Badges. First premium Blue, Stamped in GOLD; second, third, fourth and fifth premiums will be Stamped in pure Silver.

HONEST AND COMPETENT EXPERTS will be secured to award the premiums, and *every bird must stand on its own merits.*

For Rules and Regulations, Entry Blanks and further information, address

C. J. WARD, Secretary and Treasurer.
Office, American Poultry Journal, Chicago, Ill.

J. B. FOOT, President,
Norwood Park, Ill.

FAIRS IN ILLINOIS IN 1883.

| COUNTIES. | PLACE OF FAIR. | TIME OF FAIR. | PRESIDENT. | SECRETARY. |
|-----------------|-------------------|------------------------|-----------------------|----------------------|
| Adams..... | Camp Point .. | September 3-7 | P. S. Judy | Richard Seaton.. |
| Alexander..... | | | | |
| Bond..... | | | | |
| Boone..... | Belvidere..... | September 4-7 | George Reed | A. E. Jenner |
| Brown..... | Mt. Sterling .. | August 28-31..... | Chas. M. Dunlap.. | E. C. Brockmore.. |
| Bureau..... | Princeton..... | September 11-14 | Geo. N. Palmer | Clark Gray |
| Calhoun..... | | | | |
| Carroll..... | Mt. Carroll | September 11-14 | E. Bailey | J. S. Grove |
| Cass..... | Virginia | August 21-24 | J. M. Stribling | R. Lancaster |
| Champaign..... | Champaign..... | August 28-31..... | H. H. Harris | H. J. Dunlap |
| Christian..... | | | | |
| Clark..... | | | | |
| Clay..... | Flora | September 25-28 | Sam'l Enyart | W. R. Eaton |
| Clinton..... | | | | |
| Coles..... | Charleston | September 18-22 | Wm. Miller..... | W. E. Hampton .. |
| Cook..... | | | | |
| Crawford..... | Robinson | October 2-5..... | L. Stephens | W. Swaren |
| Cumberland..... | Toledo | | John VanDyke..... | R. D. Ashwill |
| DeKalb..... | Sycamore | September 18-21 | Hiram Holcomb.. | B. F. Wyman |
| DeWitt..... | Clinton | August 21-24 | Z. D. Cantral | W. B. Rundle |
| Douglas..... | Tuscola | August 21-24 | Isaac Cosler | A. A. McKee |
| DuPage..... | Wheaton | September 11-13 | W. M. Crampton.. | A. S. Landon |
| Edgar..... | Paris | September 3-7 | W. O. Wilson | H. B. Adams |
| Edwards..... | Albion | October 2-5..... | Jos. Skeavington.. | M. Emmerson |
| Effingham..... | Effingham | October 9-12 | E. H. Bishop | Owen Scott |
| Fayette..... | Vandalia | September 26-28 | Fred. M. Emmell.. | C. H. Smith |
| Ford..... | | | | |
| Franklin..... | Benton | October 16-19 | John D. Denning .. | John W. Hill, Jr.. |
| Fulton..... | Avon | September 11-14 | D. H. Gorham | A. J. Churchill .. |
| Gallatin..... | Shawneetown .. | August 28-31..... | M. M. Pool | Jno. L. Robinson .. |
| Greene..... | Carrollton | October 16-19 | E. V. Baldwin | N. J. Andrews |
| Grundy..... | | | | |
| Hamilton..... | McLeansboro.. | September 18-22 | John H. Wilson | C. G. McCoy |
| Hancock..... | Carthage | September 10-15 | Eli W. Bennett | O. F. Berry |
| Hancock..... | Warsaw | September 4-8 | Isaac Bliss | Jas. T. Johnson .. |
| Hardin..... | Elizabethtown .. | September 26 | J. B. Miller | L. F. Twitchell .. |
| Henderson..... | Biggsville | September 11-14 | Paul D. Salter | R. A. McKinley .. |
| Henry..... | | | | |
| Iroquois..... | Watseka | September 11. 14 | Daniel Fry | George J. Sherrin .. |
| Jackson..... | Murphysboro.. | October 15. 19 | G. G. Will | S. H. Winans |
| Jackson..... | Carbondale..... | October 8. 12 | T. K. Mackey..... | Sam. T. Brush |
| Jasper..... | Newton | September 25-28 | John Mason | W. E. Barrett |
| Jefferson..... | Mount Vernon.. | October 9-12 | J. G. Gee | John S. Bogan |
| Jersey..... | Jerseyville | October 9-12 | David E. Beaty | Morris R. Locke .. |
| Jo Daviess..... | Galena | September 25-28 | Geo. S. Avery | Frank Bostwick .. |
| Jo Daviess..... | Warren | September 18-21..... | R. Hawley | Joseph Hicks..... |
| Johnson..... | | | | |
| Kane..... | | | | |
| Kankakee..... | Kankakee..... | September 11-14 | Peleg Winslow | Milford Enyart .. |
| Kendall..... | Yorkville..... | September 11-14 | Alonzo Halleck | Wm. Hill |
| Knox..... | Knoxville | September 3-7 | D. M. Eiker | O. L. Campbell |
| Lake..... | Libertyville .. | September 12-15 | R. H. French | C. F. Wright |
| LaSalle..... | Mendota | September 4-8 | A. C. McIntyre | T. F. A. Newport .. |
| Lawrence..... | | | | |
| Lee..... | | | | |
| Livingston..... | Fairbury | September 3-7 | R. C. Straight | Ed Annable |
| Logan..... | Lincoln | August 27 to Sept 1 .. | Joseph Ream | T. H. Stokes |
| Logan..... | Atlanta | September 4-7 | Ed. Stubblefield .. | J. P. Hieronymous.. |
| Macon..... | D catur | September 4-7 | J. G. Willard | C. M. Durfee |
| Macoupin..... | Carlinville | September 4-7 | Joseph Bird | Geo. J. Castle |
| Madison..... | | | | |

| COUNTIES. | PLACE OF FAIR. | TIME OF FAIR. | PRESIDENT. | SECRETARY. |
|-------------------|---------------------|------------------------|------------------------|-------------------------|
| Marion | Salem | October 23-26 | A. C. Coffin | L. O. Vogt |
| Marion | Centralia | October 17-20 | W. H. Russell | S. A. Frazier |
| Marshall | Wenona | September 17-21 | C. W. Blandin | Geo. G. McAdam |
| Mason | Metropolis | October 10-13 | J. C. Willis | T. S. Stone |
| Massac | Macomb | September 4-7 | Andrew Binnie | W. H. Hainline |
| McDonough | Woodstock | September 11-15 | T. McD. Richards | A. S. Wright |
| McHenry | Marengo | September 18-21 | L. W. Sheldon | J. S. Rogers |
| McLean ..... | ..... | ..... | ..... | ..... |
| Menard ..... | ..... | ..... | ..... | ..... |
| Mercer | Aledo | September 18-21 | A. B. Swisher | J. F. Henderson |
| Monroe ..... | ..... | ..... | ..... | ..... |
| Montgomery | Hillsboro | September 25-28 | James M. Truitt | Wm. K. Jackson |
| Morgan | Jacksonville | August 27-31 | A. B. Green | J. M. Dunlap |
| Moultrie | Sullivan | September 4-7 | D. Patterson | S. M. Smyser |
| Ogle | Oregon | September 18-21 | Simon Sheaff | W. E. Ray |
| Ogle | Rochelle | September 4-7 | J. A. Countryman | G. E. Turkington |
| Peoria | Peoria | September 4-14 | John H. Hall | Roswell Bills |
| Perry | Pinckneyville | October 2-5 | W. K. Murphy | E. H. Lemen |
| Piatt | Monticello | August 13-17 | Jesse W. Warner | C. A. Tatman |
| Pike | Pittsfield | September 25-28 | E. N. French | E. F. Binns |
| Pope | Golconda | October 3-6 | J. G. Anderson | F. V. Trovillion |
| Pulaski ..... | ..... | ..... | ..... | ..... |
| Putnam ..... | ..... | ..... | ..... | ..... |
| Randolph | Sparta | October 10-12 | E. B. McGuire | J. G. Taylor |
| Randolph | Chester | October 16-19 | Wm. A. Gordon | Wm. Schuchert |
| Richland | Olney | September 19-22 | S. M. Thomson | W. F. Beck |
| Rock Island | Port Byron | September 4-6 | A. F. Holister | A. Saddoris |
| Rock Island | Hillsdale | September 18-20 | N. B. Joslin | J. Blackman |
| Saline | Harrisburg | October 2-5 | W. E. Burnett | F. M. Pickett |
| Saline | El Dorado | September 25-29 | John J. Jones | Geo. B. Parsons |
| Sangamon | Springfield | September 10-15 | Geo. Pickrell | Jas. A. Winston |
| Schuyler | Rushville | September 11-14 | E. M. Anderson | John S. Bagley |
| Scott ..... | ..... | ..... | ..... | ..... |
| Shelby | Shelbyville | September 25-29 | John A. Tackett | G. A. Roberts |
| Stark | Toulon | September 18-21 | Henry Colwell | Chas. Myers |
| St. Clair | Belleville | October 9-12 | Jos. Reichert | Don Turner |
| Stephenson ..... | ..... | ..... | ..... | ..... |
| Tazewell | Delavan | September 17-21 | Ira B. Hall | D. B. Pittsford |
| Union | Anna | Aug. 23, Sept. 1 | Jacob Hileman | C. E. Kirkpatrick |
| Union | Jonesboro | September 11-14 | L. J. Hess | T. C. Cozby |
| Vermilion | Catlin ..... | ..... | L. W. Green | W. S. McElnathan |
| Vermilion | Hoopeston | August 27-31 | J. A. Cunningham | Dale Wallace |
| Wabash | Mt. Carmel | No report ..... | ..... | ..... |
| Warren | Monmouth | September 4-7 | W. H. Frantz | Geo. C. Rankin |
| Washington ..... | ..... | ..... | ..... | ..... |
| Wayne ..... | ..... | ..... | ..... | ..... |
| White | Carmi | September 4-8 | O. Burrell | R. L. Organ |
| Whiteside | Sterling | September 11-14 | R. B. Witmer | H. A. Aument |
| Whiteside | Morrison | September 4-7 | R. E. Logan | Ed. J. Conger |
| Will | Joliet ..... | ..... | S. E. Dillman | W. S. Nelson |
| Williamson | Marion | September 25-28 | Geo. W. Young | J. M. Burkhardt |
| Winnebago | Rockford | September 10-14 | H. W. Carpenter | F. H. Kimball |
| Woodford | El Paso | September 10-14 | Ed. Hodgson | Walt. Bennett |

DISTRICT AND COUNTY FAIRS OTHER STATES.

| | | | | |
|----------------|----------------------|-------------------------|-------------------------------|------------------------|
| Indiana | Greensburg | August 21-25 | Wm. Cumbach | Edward Kessing |
| " | Vincennes | October 8-13 | H. A. Foulks | Gerard Reiter |
| " | New Harmony | September 11-14 ..... | ..... | L. Pelham |
| " | Columbus | August 27-Sept. 1 | J. G. Schwartz- kopp | R. Thomas |
| " | Lafayette | September 4-7 | Wm. Taylor | J. M. Dresser |
| Iowa | Oskaloosa | August 27-31 ..... | ..... | Porter Hedge |
| Kansas | Lawrence | September 3-8 ..... | ..... | O. E. Morse |
| Missouri | Cape Girarde'u | October 9-13 ..... | ..... | Henry A. Astholz |

RAILROAD ARRANGEMENTS

FOR THE

CHICAGO FAT STOCK SHOW

1883.

| | |
|--|---|
| *CHICAGO & NORTHWESTERN..... | } |
| *CHICAGO, ROCK ISLAND & PACIFIC..... | |
| *ILLINOIS CENTRAL..... | |
| *CHICAGO & ALTON..... | |
| CHICAGO, PEKIN & SOUTHWESTERN..... | |
| CHICAGO & EASTERN ILLINOIS..... | |
| CHICAGO & GRAND TRUNK..... | |
| CHICAGO, MILWAUKEE & ST. PAUL..... | |
| CINCIN., INDIANAPOLIS, ST. L. & CHICAGO..... | |
| LOUISVILLE, NEW ALBANY & CHICAGO..... | |
| PENNSYLVANIA COMPANY..... | } |
| †MICHIGAN CENTRAL..... | |
| WABASH, ST. LOUIS AND PACIFIC..... | |

Will carry stock from stations on its line to Chicago at regular tariff rates, and refund one-third of the amount paid on presentation of Secretary's certificate that the stock has been on exhibition.

Paid freight bills, with Secretary's certificate, should be presented to the railroads when applying for a rebate of freight.

These concessions are made upon the condition that the roads are released from any and all liability exceeding \$50 per head, in case of injury by accident or otherwise while in transit, or while awaiting shipment or delivery at stations.

Stock over the Illinois Central Railroad will be delivered at the Exposition Building, and should be so billed.

Owners, or their agents, must accompany the stock, and be responsible for it, and its loading and unloading. All stock should be billed prepaid. The five dollars switching charges will be collected of the owner of the stock at the Exposition Building.

- *Arrangement covers points in Illinois only.
- † Covers points on the line west of Detroit river.

TERMINAL CHARGES.

Stock from all other roads should be shipped to the Exposition Building, care Illinois Central Railroad, Union Stock Yards. The charge per car stock from the Stock Yards to the Exposition Building, and returning same, or empty car, to Stock Yards, will be five dollars.

DONATIONS.

The following subscriptions have been made in Chicago to the General Premium Fund of the Fat Stock for 1883:

| | |
|--|--------|
| Union Stock Yards and Transit Co., John B. Sherman, Manager..... | \$3000 |
| Grand Pacific Hotel, John B. Drake & Co., Proprietors..... | 200 |
| Sherman House, J. Irving Pearce, Proprietor..... | 200 |
| Palmer House, Palmer House Co., Proprietors..... | 100 |
| Commercial Hotel, Ingraham, Dabb & Co., Proprietors..... | 50 |
| Leland Hotel, Warren F. Leland, Proprietor..... | 25 |
| Crawford House, I. D. Crawford, Proprietor..... | 25 |
| Clifton House, Woodcock & Long, Proprietors..... | 25 |
| Tremont House, John A. Rice & Co., Proprietors..... | 25 |
| Fisk House, Hubbard & Buckingham, Proprietors..... | 15 |
| Brevoort House, Benjamin & Wentworth, Proprietors..... | 15 |
| Afton House, C. A. Phillips, Proprietor..... | 10 |
| Choate's Hotel, C. H. Choate, Proprietor..... | 10 |
| McCoy Hotel, William McCoy, Proprietor..... | 10 |
| E. J. Lehman..... | 25 |
| L. Adams & Co..... | 20 |

State and Other Fairs, 1883

CANADA—Toronto—Agricul. and Indus. Exhibition, Sept. 11-22.
H. J. HILL, Secretary.

CANADA—Guelph—Provincial Exhibition, Sept. 24-29.
HENRY WADE, Secretary, Toronto.

CANADA—Toronto—Fat Stock Show, Dec. 14 and 15.
HENRY WADE, Secretary, Toronto.

COLORADO—Denver—National Mining and Industrial Exposition
Association, July 17 to Sept. 30. THOMAS M. NICHOL, Secretary.

ILLINOIS—Chicago—Sept. 24-29.
S. D. FISHER, Secretary, Springfield.

ILLINOIS—Chicago—Fat Stock Show, Nov. 14-22.
S. D. FISHER, Secretary, Springfield.

ILLINOIS—Chicago—Industrial Exposition, Sept. 5 to Oct. 20.
JOHN P. REYNOLDS, Secretary.

INDIANA—Indianapolis—Sept. 24-29.
ALEX. HERON, Secretary.

IOWA—Des Moines—Aug. 31, Sept. 7.
JOHN R. SHAFFER, Secretary, Fairfield.

KANSAS—Topeka—Sept. 10-15.
GEO. Y. JOHNSON, Secretary.

KENTUCKY—Lexington—Agricultural and Mechanical Association, Aug. 28, continuing 5 days.
H. P. KINKEAD, Secretary.

MANITOBA—Portage la Prairie—Oct. 1-6.
ACTON BURROWS, Secretary, Winnipeg.

MICHIGAN—Detroit—Sept. 17-21.
J. C. STERLING, Secretary, Monroe.

MINNESOTA—Owatonna—Sept. 3-8.
R. C. JUDSON, Secretary, Farmington.

MISSOURI—St. Louis—Oct. 1-6.
FESTUS J. WADE, Secretary.

MONTANA—Helena—Agr'l., Mineral and Mech'l. Ass'n., Sept. 3-8.
FRANCIS POPE, Secretary.

NEBRASKA—Omaha—Sept. 10-15.
DANIEL H. WHEELER, Secretary, Plattsmouth.

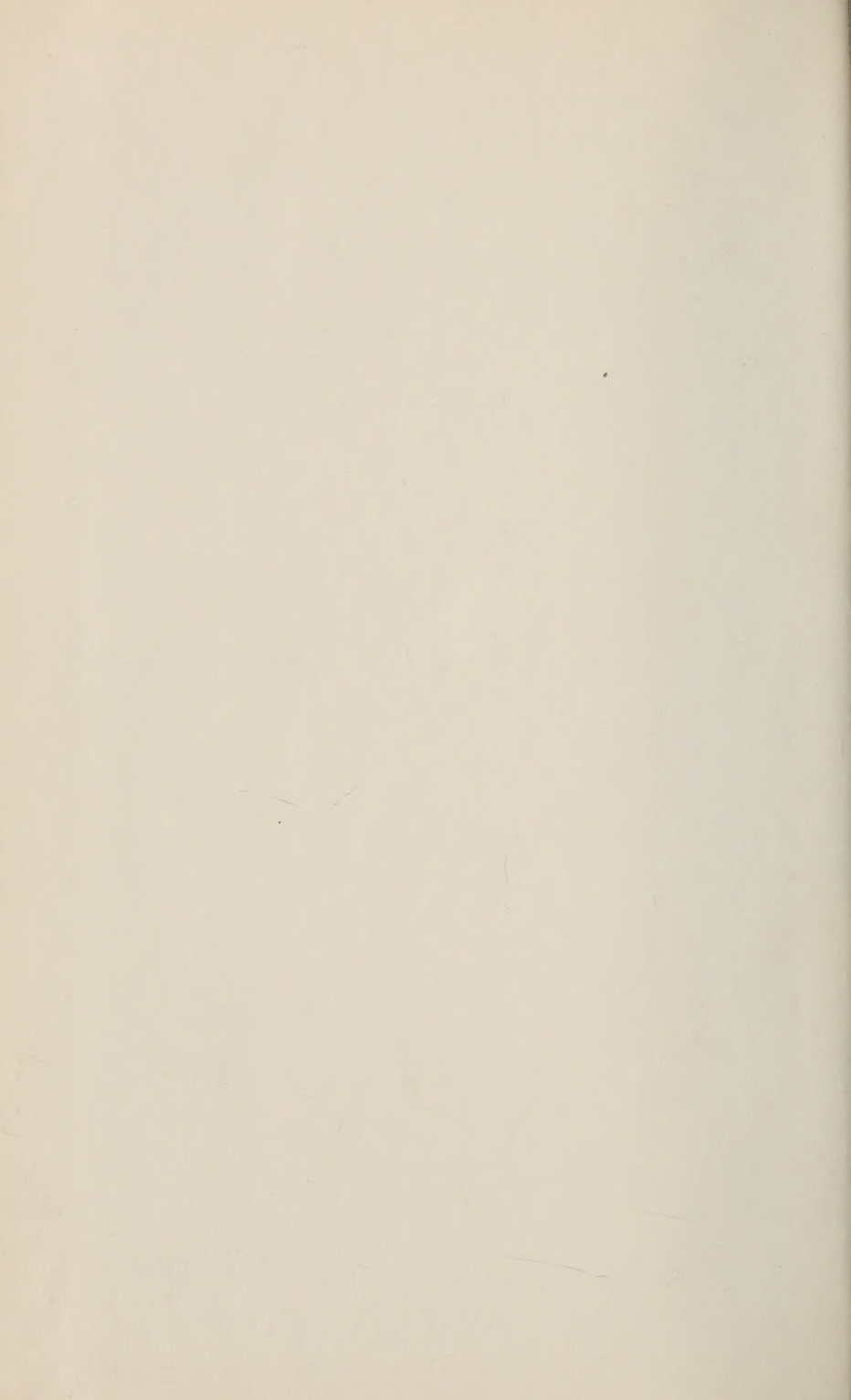
OHIO—Columbus—Sept. 3-7.
W. I. CHAMBERLAIN, Secretary.

OHIO—Toledo—Tri-State Fair Association, Sept. 10-15.
JOHN FARLEY, Secretary.

SOUTH CAROLINA—Pomaria—Nov. 13-16.
THOMAS W. HOLLOWAY, Secretary.

TEXAS—Austin—Capital State Fair Association, Oct. 16-20.
E. C. BARTHOLOMEW, Secretary.

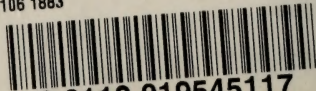
WISCONSIN—Madison—Sept. 10-15.
CLINTON BABBITT, Secretary.



UNIVERSITY OF ILLINOIS-URBANA

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